# The 50 MH3 DX Bulletin

Volume 8, Issue 10

October 1997

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezy.sri.com. The bulletin may be freely quoted, provided that credit is given.

## FIELDHUNTER'S LIST

This is a list of radio amateurs' efforts to chase and collect fields (big squares) according to the Maidenhead Locator System. SM5INC is the keeper of lists of standings of grid fields worked by radio amateurs on VHF. Compiled quarterly since 1982, the list shows the situation on March 31, June 30, September 30 and December 31 at 2400 UTC. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF. Johnny posts on the Internet lists quarterly for each VHF/UHF/SHF amateur band.

The 50 MHz standings as of September 30, 1997 appear to the right of this column. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid field is a block of 10° latitude by 20° longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System.

Please send your info as soon as possible to SM5INC, Johnny Ryden, Rombergsgatan 39, S-745 33 Enkoping, SWEDEN. Phone +46-17127883. Packet SM5INC @ SK5BB.#AROS.U.SWE.EU. E-mail: jr@abc.se

#### **RULES:**

- 1. All fields must have been worked via passive reflectors.
- 2. All stations involved must be on the earth's surface.
- 3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
- 4. All QSOs must have been worked from points within a circle of 1000 km radius.
- 5. There is no starting date for contacts to be eligible.

#### Fieldhunter's List

50 MHz Standings as of September 30, 1997 by Johnny Ryden, SM5INC

Rank Call	Field	Fields	YYMM	Ran	k Call	Field	Fields	YYMM
1 JA1	VOK QN	1112	9601	92	GW6VZW	IO	35	9605
2 JA6	RJK PN	1 93	9605		K8UNV	EM	35	9508
3 JA6	TEW PM	4 88	9511	94	OH1LEU	KP	34	9506
4 WA6	BYA CN	1 86	9511	95	W6YLL	CM	33	9702
5 PY5	icc G	82	9503	96	OH5IY	KP	32	9408
6 W5F	F DN	4 81	9708		YOZIS	. KN	32	9410
7 GJ4	ICD IN	V 76	9608	98	SM7JUQ	JO	31	9506
8 PAC	HIP JO	75	9707	99	G6LEU	IO	30	9707
9 W50	ZI EN	74	9405		PACION	JO	30	9501
10 K5A	M DN	1 72	9606		PA3GML	JO	30	9705
11 SM7	FJE JO	71	9709	102	G3KLL	IO	29	9707
SV1	DH K	1 71	9408		YO7VS	KN	29	9611
WA1	OUB FI	71	9601	104	VK3ALM	QF	28	9508

		1.								ı
14	VK3OT	QF	70	9705	251,1	W9VA	EN	28	9706	*
	VK4APG	QG	70	9612	107	WA6TBO	DM	28	9708	
17	W4DR K1TOL	FM	70 69	9602 9503	107	ES6QB	KO	27	9702	
11	NOLL	EM	69	9408		VE6XT VE7SKA	DO	27	9608	
	N5JHV	DM	69	9605	110	KB6NAN	CM	26	9607	
	TIZNA	EJ	68	9503	110	OZIIZB	JO	26	9410	
21	G3WOS	IO	67	9707		VY2KX	FN	26	9702	
	KOUS	EN	67	9405		Z23J0	KH	26	9608	
	ON4KST	JO	67	9507	114	SM7NNJ	JO	25	9406	
24	G4IGO	IO	66	9708		WB7QBS	CN	25	9609	
25	G4UPS	IO	65	9610	116	GJ3RAX	IN	24	9609	
	SM7AED	JO	65	9709	110	OZIIEP	JO	24	9510	
	PA3BFM SM7BAE	J0 J0	64	9606 9507	118	DL3YEE DL8EBW	JO JO	23	9504	
29	DL7AV	JN	63	9707	113	KL7GLL/W4	FM	22	9707	
	PAOCOS	JO	63	9707		NOHJZ	EN	22	9607	
31	KG6UH/DU1	PK	62	9709		SM4POD	JP	22	9606	
32	кн6нн	BL	61	9505	123	G6MXL	IO	21	9411	
	PAORDY	JO	61	9412		GW8FKB	IO	21	9701	
	SVIEN	KM	61	9707		N5HHS	EL	21	9609	
	W3EP	FN	61	9601		NL7XM	FN	21	9507	
37	WA5JCI JM1SZY	EM PM	61 59	9708 9609	128	VE3TMG ES5MC	EN	21 20	9707 9702	
3,	K1GPJ	FN	59	9503	120	OH1AJ	KP	20	9507	
	S59A	JN	59	9404		WA9PWP	EN	20	9611	
	WB8YFE	EN	59	9706	131	DL3AMA	JO	18	9503	
41	G0JHC	IO	58	9507		DL5BBL	JO	18	9507	
	PASEUI	JO	58	9706		DL7ANR	JO	18	9706	
43	W7HAH	DN	57	9610		EI7GL	IO	18	9604	
45	WB4DBB F1GTU	FM	57	9507 9705		HL9UH	PK	18	9709	
45	G30IL	JN	56 56	9611		OH9NYW SM5NVF	KP JO	18 18	9701 9707	
	KB5IUA	EL	56	9707	138	ES5DE	KO	17	9702	
	OZ3ZW	JO	56	9411		ON4FZ	JO	17	9409	
	WASIYX	EL	56	9508		PE1EBJ	JO	17	9603	
50	KOTLM	EM	55	9508		PE10GF	JO	17	9611	
	NOKE	DM	55	9708		WB8RUQ	EN	17	9606	
	W3ZZ	FM	55	9601	143	DL1EJA	JO	16	9611	
53	I5MXX	JN	53	9701		ES1CW	KO	16	9702	
55	WA1AYS G4IFX	FN IO	53 52	9408 9510		ES5RY G4DCJ	KO	16	9702 9608	
55	PASFYM	JO	52	9410		G8DCJ	IO	16	9509	
	WA2TEO	FN	52	9604		KD4GVW	EM	16	9505	
58	DJ3TF	JN	51	9601		N7YAP	DN	16	9706	
	KE7CX	CN	51	9605	150	G4MJS	IO	15	9506	
	W5AL	DM	51	9707		IKOBAL	JN	15	9704	
62	ZS6WB	KG	51	9405		SM3VEE	JP	15	9610	
62	W0FY W6YLZ	EM DM	50	9707 9701		SM6MPA XE1AVM	JO DK	15 15	9508 9612	
64	PA2TAB	JO	49	9502	1.55	ES2RJ	KO	14	9702	
65	IOCUT	JN	48	9504	2, 1,7	G8CDW	JO	14	9511	
	K6EID	EM	48	9706		KB0MJD	DN	14	9602	
	PE1LCH	JO	48	9703		N8ZJN	EM	14	9611	
	WA5QCP	DM	48	9509	159	DL7FF	JO	13	9709	
69	W3IWU	FN	47	9412		ES6PZ	KO	13	9702	
71	ZL3AAU	RE IO	47	9508 9502		KORZ NOWVU	DM DM	13	9501 9607	
71	G4HBA K6FV	CM	46	9509		ON9BGP	JO	13	9707	
	VE3FGU	FN	46	9708		WAIECF	FN	13	9611	
74	DJ10J	JN	45	9707	165	ES2RW	KO	12	9702	
	KY5N	EM	45	9701		ES5QA	KO	12	9702	
76	W3OTC	FM	44	9602		K7UV	DN	12	9704	
	W9JUV	EN	44	9611		KO6ET	DM	12	9701	
78	N5BBO	EL	43	9606 9608		OH2BNH ON4CCR	KP JO	12	9407	
	S59F VK6HK	JN OF	43	9510	171	LASTFA	JP	11	9701	
81	K9LCR	EN	42	9601	1,1	SM5INC	JO	11	9706	
-	VE3CTT	FN	42	9707		SM6VKC	JO	11	9708	
83	N5HHS	EM	40	9609	174	ESOSM	KO	10	9702	
	N8NQS	EN	40	9702		ESIII	KO	10	9702	
	SM3EQY	JP	40	9508		ES5PC	KO	10	9702	
	VE7XF	CN	40	9702		HP3XUG	EJ	10	9709	
87	KOCJ	EN JO	39	9707 9608		KB0QDK OZ1CJX	DN JO	10	9602 9602	
89	SMOKAK KA7MCX	CN	37	9708		PEIMJR	JO	10	9409	
90	KH2CY	FM	36	9610		SMOGJK	JO	10	9708	
,,	OZ5IQ	JO	36	9508		SM5PPS	JO	10	9507	

#### **August-October 97 DX Reports**

The following reports of 50 MHz and higher DX propagation are courtesy of SM7AED's Six-metre Info, JAIVOK's columns World VHF News in FIVE NINE and V,UHF DX Topics in MOBIL HAM, GJ4ICD's Internet Six News (marked with #), G4UPS, G3OIL, VK3OT, ZL3TIC, JR3HED, HP3XUG, VE7SKA, SM7FJE, LW5EJU, PY5CC, K6QXY, W0MTK, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 1997. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. At indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, T=Television, W=mode not mentioned, H=heard only.

Reports of Afri	C	а
	7	
AFRICA, GENERAL		
10151645 AFRICA. W TV	v	G4IGO
CANARY IS.		
10122102 BH8BPX 59+20 >GG54RB 50.110		DVECC
10132240 BH8BPX 55 TBP 50.110		
10192240 BH8BPX 50.115		
10222200 EH8BPX 55 TE IL18SK 50.110		
GABON		
10101600 TR8CA -1630 TEP	w	SM7FJE
10151656 TR8CA -1745		G4IGO
10191644 TR8CA, TR8XX		G4IGO
10191655 TR8CA TEP 50.110	8	
10191702 TR8CA 50.2047		G3FPQ
10191714 TR8XX TEP 50.110 10201713 TR8CA 55 > JO20 50.1100 10201728 TR8XX W/TR8CA 50.1135	C	G3OIL
10201713 TR8CA 55 > JO20 50.1100		ON4GG
10201734 TRECA 54 > JO21 50.1130		BRIDAR
LIBYA		
09071000 5A28 -1035		_
-1035	W	G
MALAWI		
09121854 7Q7RM 559 50.110		485784
10021701 7Q78IX 579 -1804		G4 IGO
		GATGO

10132240	EH8BPX	55	TEP	50.110	S	PY5CC
10192240	EH8BPX			50.115		
10222200			R TT.1881			
	BIIODER	33 1	2 121001	30.110	0	L#JE00
~ . ~ ~						
GABO	N					
10101600	TRECA	-16	30 TEI	p	w	SM7FJE
10151656		-17			,,	G4IGO
10191644		TRSX				G4IGO
10191655		IKON	TEP	50.110		
10191702			IBE		D	
				50.2047	_	G3FPQ
10191714			TEP	50.110		
10201713			J020	50.1100		ON4GG
10201728		W/TR		50.1135		OH4GG
10201734	TRECA	54 >	J021	50.1130		BRIBAR
LIBYA						
09071000			-1035		-	G
090/1000	JAZO		-1033			9
	****					
MALA						
09121854	707RM 5	559		50.110		485JA#
10021701			-1804		B	G4 IGO
10021701						G4IGO
10021719				50.110		G3OIL
10121903					3	G4IGO
10151718				1000	_	G4IGO
10131/10	ALPIN	-10.			В	64160
MODO	000					
MORC	CCO					
10201800	CNSLI	59+		50.1100		ON4GG
10201807	CNSLI 1	M64>	1090 59	50.1100		GOFIG
			> 1205	50.2000		FIMXE
10201836			1203	50.120		ONSSE
10201030	00001	,		30.120		OBJSE
-	DYA					
NAMII						
09221730	V51VHF	599			В	I#
10101610	V51VHF	-16:	O TEP			SM7FJE
10101610	V51VHF	-163			B	SM7FJE G4IGO
	V51VHF V51VHF	Es+TI			B	G4 IGO
10151759 10191425	V51VHF V51VHF V51VHF	Es+TI 83	P? -18	46	B	G4IGO G4IGO
10151759 10191425 10191454	V51VHF V51VHF V51VHF V51KC	Es+TI S3 oq	P? -18	46 50.1100	BB	G4IGO G4IGO G6YIM
10151759 10191425 10191454 10191457	V51VHF V51VHF V51VHF V51KC V51CO	Es+TI 83	P? -18	50.1100 50.1900	BBB	G4IGO G4IGO G6YIM DF2JQ
10151759 10191425 10191454 10191457 10191458	V51VHF V51VHF V51VHF V51KC V51CO V51VHF	Es+T1 83 eq jg87	P? -18 -1521	50.1100 50.1900 50.0180	BBB	G4IGO G4IGO G6YIM DF2JQ PA3GML
10151759 10191425 10191454 10191457 10191458 10191503	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W	Es+TI 83 oq jg87	P? -18 -1521	50.1100 50.1900 50.0180 521 89	BBB	G4IGO G4IGO G6YIM DF2JQ PA3GML G4IGO
10151759 10191425 10191454 10191457 10191458 10191503 10191511	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W V51KC	Es+T1 83 oq jg87 KG I 59++	RP? -18 -1521 WKD € 1	50.1100 50.1900 50.0180 521 89 50.1200	BBB	G4IGO G4IGO G6YIM DF2JQ PA3GML G4IGO ON4AMT
10151759 10191425 10191454 10191457 10191458 10191503 10191511 10191532	V51VHF V51VHF V51VHF V51RC V51CO V51VHF V51RC W V51RC V51RC V51VHF	Es+T1 83 eq jg87 KG I 59++ 539	EP? -18 -1521 WKD € 1 JG87	50.1100 50.1900 50.0180 521 89 50.1200 50.1180	BBB	G4IGO G4IGO G6YIM DF2JQ PA3GML G4IGO ON4AMT ON5SE
10151759 10191425 10191454 10191457 10191458 10191503 10191511 10191532 10191613	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC V51KC V51KC V51VHF V51VHF	Es+TI 83 oq jg87 KG I 59++ 539 JG87	WKD @ 1 JG87	50.1100 50.1900 50.0180 521 89 50.1200	BBB	G4IGO G4IGO G6YIM DF2JQ PA3GML G4IGO ON4AMT ON5SE SM7AED
10151759 10191425 10191454 10191457 10191458 10191511 10191511 10191532 10191613 10191616	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W V51KC W V51KC V51VHF V51VHF V51VHF	Es+TE 83 oq jg87 /KG I 59++ 539 /JG872 -182	WKD @ 1 JG87	50.1100 50.1900 50.0180 521 89 50.1200 50.1180 50.0170	888	G4IGO G4IGO G6YIE DF2JQ PA3GML G4IGO ON4AHT ON5SE SM7AED G4IGO
10151759 10191425 10191454 10191457 10191458 10191503 10191511 10191532 10191613	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W V51KC W V51KC V51VHF V51VHF V51VHF	Es+TE 83 eq jg87 /KG I 59++ 539 /JG872 -182	WKD @ 1 JG87	50.1100 50.1900 50.0180 521 89 50.1200 50.1180 50.0170	888	G4IGO G4IGO G6YIM DF2JQ PA3GML G4IGO ON4AMT ON5SE SM7AED
10151759 10191425 10191454 10191457 10191458 10191511 10191511 10191532 10191613 10191616	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W V51KC W V51KC V51VHF V51VHF/ V51VHF/	Es+TE 83 eq jg87 /KG I 59++ 539 /JG872 -182	WKD @ 1 JG87	50.1100 50.1900 50.0180 521 89 50.1200 50.1180 50.0170	888	G4IGO G4IGO G6YIE DF2JQ PA3GML G4IGO ON4AHT ON5SE SM7AED G4IGO
10151759 10191425 10191454 10191457 10191458 10191501 10191511 10191532 10191613 10191616 10191708	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W V51KC W V51KC V51VHF V51VHF/ V51VHF/	Es+TE 83 eq jg87 /KG I 59++ 539 /JG872 -182	WKD @ 1 JG87	50.1100 50.1900 50.0180 521 89 50.1200 50.1180 50.0170	888	G4IGO G4IGO G6YIE DF2JQ PA3GML G4IGO ON4AHT ON5SE SM7AED G4IGO
10151759 10191425 10191454 10191457 10191458 10191511 10191511 10191532 10191613 10191616	V51VHF V51VHF V51VHF V51KC V51CO V51VHF V51KC W V51KC W V51KC V51VHF V51VHF/ V51VHF/	Es+TE 83 eq jg87 /KG I 59++ 539 /JG872 -182	WKD @ 1  JG87 >J065 20 > 1091	50.1100 50.1900 50.0180 521 89 50.1200 50.1180 50.0170	888	G4IGO G4IGO G6YIE DF2JQ PA3GML G4IGO ON4AHT ON5SE SM7AED G4IGO

10191749 10191753		V51KC	50.0180 50.0180	В	PA3GML OK1DDO

# Reports of Asia(Far Fast)

roporto	0171010	11. 01.	Lasty
ASIA, GENE	RAT.		
09270730 ASIAN T	7 VID -0745	40 750	11 1TW 10F
09270800 ASIAN V	10 49.751	49 7495	V VR301
09270800 ASIAN V	D -1300	48 260	V V73AT
10120600 ASIAN TO	7 49.744 74	827499	U UKISTX
10120600 ASIAN T	7 49.750,.75	06 7512	U UKSETX
10210511 ASIAN VI	ID 240°	46.17165	V V73AT
10210511 ASIAN VI 10230533 ASIAN VI 10230810 ASIAN TV	ID 240°	46.17165	V V73AT
10230810 ASIAN TO	7 59++	49.750	JASEGE
CHINA			
09270600+BY-TV 35	10" & BY VK5	LP49.750	U UESALM
10200300 BY TV 35	55°	49.750	V VK5LP
10200600+BY TV			V VK3OT
HONG KONG	7		
08180322 VR2XMT	•	50 110	S JR2HCB
08180325 VR2IL			S JR2HCB
08180327 VR2XMO			S JR2HCB
08180328 VR97BG			S JR2HCB
08180335 VR2XRW	> PL36 > PL36 > PL36 > PL36		S JR2HCB
08191203 VR2IL			S JR2HCB
09271149 VR2YRC	> PL36	50.110	S JR6VSP
09271152 VR2YSS	> PL36	50.110	S JR6VSP B JR6VSP
10050800 VR2SIX	> PL36		
10050800 VR2XMQ	> PL36		H JR6VSP
10151208 VR2XRW		50.110	8 7J6CCU
*****			
JAPAN			
09270730 JA2IGY 3	55° -0745	50.0097	
10100500 JR6YAG 10100550 JA6YBR	> QM05	50.037	B JAIVOK
10100550 JA6YBR	> QM05	50.017	B JAIVOK
	9+ F2 +TEP?		8 PY5CC
10190530 JH6VXP	< 0615		W VK2QF
	19-539 QM07		
10200630-JA2IGY 5 10210519 JA1ZYK 3	30"		B VK3OT
10210519 JAINYK 3	30°		V73AT
10220303 UAZIGY 3	30	30.010	B V73AT
LODEAC			
KOREA,S.			
08161100 HL1AIL			S JL3IVM
08191218 HL1LTC			S JL3IVM
08260624 HL1LTC			C JR2HCB
09230940 HL1LTC	> QM05		
09230948 HL1LTC		50.130	S JA0/1

KORE	A,S.					
08161100	HLIAIL			50.175	8	JL3IVH
08191218	HLILTC			50.110	8	JL3IVM
08260624				50.110	C	JR2HCB
09230940			> QM05	50.120	8	JA1VOK
09230948				50.130	8	JA0/1
10230830				50.110	8	JA3
10230830		59	330°	50.110		JA3EGE
10230831			> PH85	50.110		JE2DWS
10241230	HL1LTC		> PM95	50.110	H	JE1TG#

KORE	A.S.					
08161100	HLIAIL				175 S	JL3IVH
08191218						JL3IVH
08260624			QM05	50.12		JR2HCB JA1VOK
09230948	HT.1T.TC			50.1	30 S	JAO/1
10230830 10230830 10230831	HLILTC				10 S	
10230830	HLILTC	59 33	30°	50.1	110	JA3EGE
10230831	HLILTC	2	PH85		O H	JE2DWS
10241230	HLILTC	7	PH95	50.11	0 8	JE1TG#
MALA	YSIA	. WE	ST			
09270800	9H2/9H	6 VIDE	0 48.2	40/48.2	50 V	JA3EGE
MALA 09270800 09270800	+9M2/9M	6 SOUE	D 53.7	40/53.7	50 F	JA3EGE
RUSSI	A NI TO	EDE	DATI	ON		
RUSSI	ANT	CDE	KAII	UN		
10200300	UA-TV	350 a	BI VK	49.7	50 V	VESTR
09270600 10200300 10200600	UA TV			49.7	5 V	VK3OT
_				_		
R	epo	rts	01	Eur	or	)e
EURO	PF CI	INE	DAT			
09012108	RUB TH	BAND T	U WEAR			G4 UPS
09012108 10191806	BUR IN	BAND V	IDEO >	1n03	1	FEDRO
				,		
BALEA	ARIC	IS.				
09071437	BH6ADW	J#19	> JO6	5 Es		SM7FJE
09071437 10121903 10151725 10191644	BA6	-1948	> 10	80		G4 IGO
10151725	EA6	Es	< 190	3		G4 IGO
	EH6NB			50.11	05	G4IGO OM5FU
				50.11	-	04320
BELGI	UM					
10281438			>11	475IV	s	EASAI
CAPRI						
09022017	IC8CQF	JW70	> J065			SH7AED
09022017	IC9CQP	J#70	> JO65	5 Es		SM7FJE
10191503	ICSCOL	CM		50.18	70	GB2GP
CROA'	ТТА					
09012016		599/5	99 JN95	STN >TO	80 C	GALIDE
09012018 09012108		559	-2023	- 10	Н	GAUPS
09012108	9A2DI	599	-2130		H	G4UPS
09071432		J#83	> JO65	Es		SM7FJE
10201756		CLG C		50.10	80	ONSFU F6DRO
10201834	ANTOI	CIG C	2	50.10	/0	FODRO
CZECI	IREF	UBI	IC			
09012018	OK2BEE	559	-2023		H	G4UPS
10191451	OK2BGW	J#89C	H>J090	50.13	00	SQ9ACH
DENM	ADE					
DENM						
10210652	ON Z DXC					SM7AED
ENGLA	ND					
10040015		57 ==	WW70 7	THEO	10 -	****
10281242		3/ 18	EM70 J	75TV	TO R	DUSCHA
10281243			>IN	75IV 75IV	8	EASAI

10281246 G3VOF (1252 OW S 10281251 G1KTE >	SB) C	BASAI
ESTONIA		
09032120 ES6SIX > JO6	5 AU B	SM7FJE
ESTONIA 09032120 ES6SIX > J06 09032122 ES1CW K029 > J0	65 AU	SM7FJE
FAROE ISLANDS		
09032135 OY9JD IP62 >J065	AU 2220 89+	SH7FJE
FINLAND		
THILAID		
09032120 OH1SIX > JO6 09032120 OH9SIX > JO6	5 AUE B	SM7FJE SM7FJE
FRANCE		
10151725 F Es < 19	03	G4 IGO
10281114 F100G >	IM75IV S	BASAI
10151725 F Es < 19 10281114 F100G > 10281226 F5JKK > 10281258 F5BUU >	THISTU S	KASAI
	TH/21A 8	EVAVI
GERMANY		
10201816 DK3RV W/CM8LI	50.1100	BASAI
GREECE		
10191444 SV2DFA -KN10-	50.1110	ON5SE
10191444 SV2DFA -RN10- 10191454 SV2BEQ J010>RN10	50.1250	OHSHY
ITALY		
09022030 IKOOKY JM61 > J06	5	SM7AEI
09022030 IKOOKY JH61 > J06 09022113 IK7XGF 59	н	G4UPS
09022121 I4AMD 449/439 JN6	4 > IO80JV C	G4UPS
09022130 IOJX 59/59 BRIEF	LY -2135 S	G4UPS
09051357 IKOFTA 59/59 JE61	-1410 S	G4UPS
09071315 IK5RLP JN52 > JO	65 Es	SM7FJE
09071440 IKOFTA JM61 > JO	65 Bs	SM7FJE
10121903 IO, I7 -1948 > I	080	G4 IGO
10151/25 10,15 88 <190	3	G4 IGO
10191232 IRSIDP JM88>J060	50.1120	OKIDDO
10191400~18,13,179,180	> 1425 H	G4IGO
10201012 IWSHRV CING CQ CW	2 50.1100	DELOCK
09022113 IRTROF 59 09022121 I4AMD 449/439 JN6 09022130 IOUX 59/59 BRIEF 09051357 IKOFTA 59/59 JE61 09071315 IKSTLP JH52 > JO 09071440 IKOFTA JH61 > JO 10121903 IO,17 -1948 > I 10151725 IO,15 Em < 190 10191232 IKSYDP JM88>J060 10191400-I8,13,T79,ISO 10201612 IW3HRV clng cq CW 10201701 IW6MHT 56 jo2>jn6 10261010+I,IH9 <1300	2 30.1300	G4 IGO
BEATTA		
MALTA 10121903 9H -1948 > II 10151725 9H Es < 19		
10121903 9H -1948 > I	080	G4IGO
10151725 9H Es < 19	03	G4100
10151725 9H BB < 19 10191055 9H5PG 10191521 9H	03 50.1134	9AZYC G4IGO
		41100
NETHERLANDS		
10151725+PA0 BS fm 150° 10191752 PAO OM BS -1815	< 1903	G4IGO
10191752 PAO OM BS -1815	H	G41G0
POLAND: Tom Babut,	SP5XMII	write
to advise us of the first	50 MHz In	ternet
pages in Poland with U		ternet
pages in roland with U	ILL.	

http://www.it.pw.edu.pl/~babut

10121903	CT	-1948	->	IOS	0.0			G4 IGO
1017XXXX		-4340		GG 54			10	PY5CC
1017XXXX		CT1HB		GG 5 4				PY5CC
1017XXXX		CILID		3G54				
			-	3624	K.B		w	PY5CC
10191410	CT			2	8	144		I
10191952	CTOWW	599>	in6	lat	50.	0300	8	IKOOKY
10192143	CSIACP					TEP	B	PY5CC
10192228	CT4QP					TEP	W	PY5CC
10202230	CSIACP		> F	K68	50	0.031	B	WP40
10222200-	-CT				50	0.110	8	LWSEJU
10261010-	+CT			< 1	300		-	G4 IGO

SAKUI	INLA				
09071316	ISOSIX	JN49 > J065	Es	В	SM7FJE
10121903	ISO	-1948 > IO8	10		G4100
10151645	ISO				G4 IGO
10191052	ISOQDV	JM49 59+	50.1304		OK1DDO
10191248	ISOBKD	57 JH40	50.1800		GSKRT
10191425	ISODV	jm49	50.1350		PE1PAL
10191429	ISOBKD	jn790 jn40	50.2106		OK1FRG
10191453	ISOBKD	JH40 PAOLO	50.2120		ONSE
10261010-	+ISO	< 1	300		G4 IGO

09032120	GB3LER	> J065 AU	B SM7FJE	
SERBI	A			
09071413	YU6SIX	JB92 > J065 Es	B SH7FJE	
10121903	48	-1948 > IO80	G4 IGO	
10191030	YU100	KN02XX>JN12 50.	1080 BH3CUU	
10191031	YTIAU	KH04CP>JN12 50.	1120 BH3CUU	

**SCOTLAND** 

09971313 IT9KSS JM68 > J065 Es SM7FJE 10121200 IT9RIR IS FOR 4 HRS SF5XMC 10121903 IT9 -1948 > 1080 G41G0 10191250 IT9SUQ jm77 - jo70 50.1509 OKIMP
10121903 IT9 -1948 > IO80 G4IGO 10191250 IT98UQ jm77 - jo70 50.1509 OKIMP
10191250 IT98UQ jm77 - jo70 50.1509 OKIMP
10191449 IT9LFR jm76 > 1093 50.1500 G6YIN
10201307 IT9KSS 57jo22>jm68 50.1300 PE1RKO
10261010+IT9 < 1300 G4IGO

SPAIN			
10191400-EA7	> 142	5	H G4IGO
10191410 BA	Zs	144	I
10191430 EH5BY	1m980jo23 50	.1250	PE1MCD

10191438 EH5DIT > J031	10112240 HIOVHF 59 F2 50.008 B LWSEJU 10121510 HIOVHF 53 F2 50.008 B LWSEJU 10122101 HIOVHF 57 F2 50.008 B LWSEJU 10130000 HIOVHF 51 TE 50.008 B LWSEJU 10130009 HIOVHF 57 TE 50.008 B LWSEJU 10132047 HIOVHF 57 TE 50.008 B LWSEJU 10132347 HIOVHF 56 TE 50.008 B LWSEJU 10142330 HIOVHF 56 TE 50.008 B LWSEJU 10152345 HIOVHF 53 TE 50.008 B LWSEJU 10162345 HIOVHF 59 F2 50.008 B LWSEJU 10216010 HIOVHF 51 TE 50.008 B LWSEJU 10216010 HIOVHF 51 TE 50.008 B LWSEJU 10216010 HIOVHF -0200 B ZP6CW  EL SALVADOR 10232310 YSIECB 55 > EL83 H CO2OJ	09282348 WP4O 59 TE 50.110 8 PY5CC 09282350 KP4EIT 55 TE 50.110 8 PY5CC 09282350 KP4EIT 55 TE 50.110 8 PY5CC 092820350 KP4EIT 55 TE 50.110 8 PY5CC 09290015 WP4LUU LUIS FK68 > GP05XD W LUZEGQ# 09290100 KP4EIT 54 TE PAPO 50.120 8 LW5EJU 09302205 + WP4O 559 TEP 144. H LUIDMA 09302200 TELEF.P.RICO 59 49.580 F LUSEWD 09302300 MP3MB 55 50.130 8 LUSEWD 09302317 WP4MSL 57 50.110 8 LUSEWD 10010015 KP4EIT 51 TE PAPO 50.120 8 LW5EJU 10010020 KP3AR 51 TE JOSE LU50.125 8 LW5EJU 10010025 WP4O 52 TE EDWIH 50.125 8 LW5EJU 10010030 WP4MSL 57 TE JOSE 50.110 8 LW5EJU 10010043 WP3MS 55 TE JOSEPHT50.130 8 LW5EJU 100100147 WP4LUU 51 TE 50.110 8 LW5EJU 10010017 WP4LUU 51 TE 50.110 8 FY5CC 10022058 TEL.P.RICO 59 47.775 F LUSEWD
SWITZERLAND 10191229 HB9STY W/I3 > jo20 50.1120 ON4ANT  WALES 09032204 GWOGRI 1073 > J065 AU SM7FJE 10281240 GW3JXH > 1M75IV S EA9AI	GRENADA  09230040 J3B0C 519 TE 50.056 B PY5CC  09240015 J3B0C 529 TE 50.056 B PY5CC  09282342 J3B0C 579 TE 50.056 B PY5CC  10010058 J3B0C 519 TE 50.056 B PY5CC	10022235 WP4LLH 55 F2 MIGUEL 50.120 8 LW5EJU 10022254 KP8ETE 59+F2 PAPSO.110 8 LW5EJU 10022303 WP4MSL 59 F2 LAS LAJA50.125 8 LW5EJU 10032330-KP4BET WKG COZKK EL83 H COZOJ 10032331 WP40 59++F2 JOSE 50.110 8 LW5EJU 10032333 WP4MSL 59++F2 JOSE 50.110 8 LW5EJU 10032333 WP3MSC 59++F2 JOSE 50.110 8 LW5EJU 10032335 WP3MC 59++F2 JORIANASO.110 8 LW5EJU
Reports of North America  Only a few reports of TV and FM DX via ionospheric modes (other than ZK1AA's TEP observations) were received this month. We have Mike Cherry, VE7SKA, to thank for these.	10040134 J3EOC   57 TE   BRACOH 50.057 B LWSEJU	10040043 KP4EIT 53 TE PAPO 50.110 S LWSEJU 10042315 WP4C 59 F2 EDWIE 50.115 S LWSEJU 10042317 KP4EIT 59 F2 EDWIE 50.115 S LWSEJU 10042327 WP4KYH 57 F2 JULIO 50.115 S LWSEJU 10050130 KP4JE 53 TE DEMETRISO.110 S LWSEJU 10050112 WP4C 57 TE BDWIE 50.116 S LWSEJU 10102007 KP4EIT 59 50.110 S LUSEWD 10112315 KP4EIT 59 F2 VICTOR 50.120 LWSEJU 10112315 KP4EIT 59 F2 PAPO 50.150 LWSEJU 10112315 KP4EIT 59 F2 PAPO 50.150 LWSEJU 10121759 KP4EIT 59 F2 PAPO 50.120 LWSEJU 10121755 KP4LH 59 F2 DEMETRI 50.120 LWSEJU 10121755 KP4LH 59 F2 DEMETRI 50.120 LWSEJU 10121759 KP4EIT 57 F2 PAPO 50.110 LWSEJU 10121759 KP4EIT 57 F2 PAPO 50.110 LWSEJU 10121759 KP4EIT 57 52 PAPO 50.110 LWSEJU 10121804 KP3AR 53 F2 JOSE LU 50.110 LWSEJU
BARBADOS  10122320 8P6ER 59+40 > GG54RE 50.110 S PY5CC  10122324 8P6ER 51 TEP 144.300 S PY5CC  10132325 8P6ER 59+30 TEP 50.100 S PY5CC  10132329 8P6ER 51 TEP 144.300 S PY5CC  10140050 8P6ER 51 50.100 S LUSEWD  10192344 8P9HA 59++ W PY5CC	HAITI 09282310 HH7PV 57 PAT-V: N5JX 50.110 8 LUSEWD 10032300+HH7PV 59+ FK28 >EL83 50.125 CO2OJ  MEXICO 09182047 XEIKK 589 50.022 B LUSEWD 0928232030 XEIKK 58 F2 BEACOM 50.022 B LUSEWD 0928230 XEIKK 599 50.023 B LUSEWD	10121807 WP40 57 F2 EDWIM 50.110 LW5EJU 10122108 WP40 59 F2 EDWIM 50.120 LW5EJU 10122108 WP40 59 F2 EDWIM 50.120 LW5EJU 10122212 WP4ARJ 59+F2 HILBERT 50.120 LW5EJU 10122212 WP4ARJ 57 F2 DEMETRI 50.110 LW5EJU 10122225 WP4LLH 57 F2 MIGUEL 50.130 LW5EJU 10130001 WP4KIA 58 50.140 8 LU8EWD 10130010 WP40 59 50.110 8 LU8EWD 1013000 WP4LH 59 TEP 50.110 8 LU8EWD 101200 WP4LH 59 TEP 50.110 8 PYSCC
CANADA  09280418 VE6EMU AU 35° DO33	09282255 XEIEVX 59 FRO971 50.137 8 LUSEMD 09282255 XEIEVX 57 F2 YURI 50.137 8 LUSEMD 09282255 XEIEVX 57 F2 YURI 50.137 8 LUSEMD 09282355 XEIEVX 58 GF05XD 8 LUZEQQ# 10010056 XEIKX 52 EK09 TE 50.110 8 PY5CC 10010057 XEIEVX 55 EK09 TE 50.110 8 PY5CC 10010111 XEIKX 519 TE 50.022 8 PY5CC 10022100 TEL.MEXICO 59 49.250 F LUSEMD 10022150 XEIKX 57 F2 BEACOB 50.022 8 LW5EJU 10042310 XEIKX 59+F2 BEACOB 50.022 8 LW5EJU 10112237 XEIEVX 59+F2 JURI 50.110 8 LW5EJU 10112237 XEIEVX 59+F2 JURI 50.110 LW5EJU 10132208 XEIJ 51 TE JOSE 50.110 LW5EJU 10132225 XEIKX 57 F2 50.022 8 LW5EJU 10132225 XEIKX 57 F2 50.022 8 LW5EJU 10132225 XEIKX 57 F2 50.022 8 LW5EJU 10140100 XEIKK 57 F2 50.022 8 LW5EJU 10140100 XEIKK 57 F2 50.022 8 LW5EJU	10132308 KP4UB 59+ TEP 50.110 8 PYSCC 10132320 KP9AN 59 TEP 50.110 8 PYSCC 10132330 KP4UB 59 TE DEMETRI 50.130 LW5EJU 10132330 KP4UB 59 TE DEMETRI 50.130 LW5EJU 10132330 WP4ULU 59 TE LUIS 50.130 LW5EJU 10132334 WP4LUU 59 TE LUIS 50.130 LW5EJU 10140040 KP4EIT 57 TE PAPO 50.110 LW5EJU 10140040 KP4EIT 57 TE PAPO 50.120 LW5EJU 10142305 WP4UB 55 TE ALFONES 50.120 LW5EJU 10142305 WP4UB 55 TE ALFONES 50.110 LW5EJU 10152325 WP4U 57 TE PAPO 50.110 LW5EJU 10160001 KP4EIT 57 TE PAPO 50.130 LW5EJU 10160020 KP4UK 57 TE HARCOS 50.130 LW5EJU 10160235 WP4O 57 TE EDWIN 50.110 LW5EJU 10160235 WP4O 57 TE EDWIN 50.110 LW5EJU 10192312 KP4EIT 57 TE PAPO 50.130 LW5EJU 10192312 KP4EIT TOTTE FY W FYSCC TEP W FYSCC
COSTA RICA  09120040 TI4JHQ 55 SP EK70 TE 50.110 S PY5CC  09120125 TI4JHQ 57 TE EDUARDO 50.110 S LW5EJU  09120230 TI2EA 52 TE BEACON 0.0785 B LW5EJU  09130230 TI4JHQ 57 TE EDUARDOS0.110 S LW5EJU  09140210 TI4JHQ 57 TE EDUARDOS0.110 S LW5EJU  0912034 TI4JHQ 55 EK70 50.110 S PY5CC  09200150 TI4JHQ 56 EK70 50.120 S LUSEWD  09300125 TI4JHQ 58 TE EDUARDOS0.110 S LW5EJU  09300125 TI4JHQ 58 TE EDUARDOS0.110 S LW5EJU  09300140 TISKD 53 TE CARLOS 50.110 S LW5EJU	10140100 XEIRK 52 TE 50.022 B LWSEJU 10140200 XEIRK 52 TE 50.022 B LWSEJU 10210056 XEZUEL 170° DM10 50.027 B VETSKA 10210057 XEZUEL > CB88 B VETSKA NEWFOUNDLAND 10252218-VOIEA 599 > FM41 B WIJJA NICARAGUA 10060054 YHGWFM 59 TE HIRO 50.115 B LWSEJU 10150040 YHGWFM 59 TE HIRO 50.110 LWSEJU	9120135 V44K 51 TE BEACOH 50.055 8 LW5EJU 09220011 V44K 529 TE 50.054 B PY5CC 09240015 V44K 529 TE 50.054 B PY5CC 09282342 V44K 579 TE 50.054 B PY5CC 09282342 V44K 579 TE 50.054 B PY5CC 10010058 V44K 519 TE 50.054 B PY5CC 10010058 V44K 57 TE BEACOH 50.055 B LW5EJU 10122315 V44K 57 F2 50.055 B LW5EJU 10122318 V44KAO TEP W PY5CC  ST PIERRE: 10252218-PP5KAB 599 > FH41 B W1JJA
100401049 TI4JHQ 57 TE EDUARDOS0.135 S LWSEJU 100400120 TISKD 59+TE CARLOS 50.115 S LWSEJU 10060057 TI4JHQ 59 TE EDUARDOS0.130 S LWSEJU 10130150 TI4JHQ 59 TE EDUARDO 50.110 LWSEJU 10130228 TISKD 57 TE CARLOS 50.110 LWSEJU 10130228 TISKD 57 TE CARLOS 50.110 LWSEJU 10130230 TIZHA 51 TE 50.0785 B LWSEJU 10140016 TISKD 59 TEP 50.110 S PYSCC 10140036 TI4JHQ 59+ TEP 50.110 S PYSCC 10140045 TI4JHQ 57 TE EDUARDO 50.122 LWSEJU LWSEJU 10140016 TI4JHQ 57 TE EDUARDO 50.122 LWSEJU LWSEJ	10130109 HP3XUG 57 50.105 S LUSEND 10260053 HP3XUG S RP6CW	United States, W2-3 10010140 H3QK 51 TE 50.110 S PY5CC 10212230 WA3GYW MD FM19 > BL86 Es WB2QLP/4 10212320+W2 BJ < 0020 WC2QJ 10212350 AA2UK BJ > BL86 Es 50.155 WB2QLP/4
DUMINICAN KEPUBLIC	03192330 KP4EIT 56 PAPO-FK68 50.125 8 LUSEWD 03192334 MP3MB 59 JOSEPHIME 50.125 8 LUSEWD 03192340 NP3MB 59 51.500 F LUSEWD 03192345 WP4MSL 59 51.500 F LUSEWD 03192348 WP4MSL 59 50.110 8 LUSEWD 03192353 WP4M 53 TE 50.110 8 LUSEWD 03192317 WP4M > GF05MD 50.110 8 LUZEGO# 031923348 KP4EIT > GF05MD 50.110 8 LUZEGO# 031923359 MP3MB JOSEPINE 51.500 F LUZEGO#	10010217 W4/K201 J2 16 J0.110 8 P13CC
99192316 H18HGS 59 HUGO-FK58 50.125 8 LUSEWD 99192350 H18W 57 FK58 TE 50.105 8 PY5CC 99200022 H10VHF 55 TE HUGO 50.110 8 LUSEGQ# 55 TE HUGO 50.100 8 B PY5CC 99282344 H10VHF 510 TE 50.008 B LW5EJU 99302100 H10VHF 51 TE BEACOM 50.008 B LW5EJU 99302100 H10VHF/B579 50.009 B LUSEWD 10022155 H18HGS 57 FZ HUGO 50.110 8 LW5EJU 10022200 H10VHF 57 FZ BEACOM 50.008 B LW5EJU 10032330 H10VHF 59 FZ BEACOM 50.008 B LW5EJU 10042310 H10VHF 59 FZ BEACOM 50.008 B LW5EJU 10042315 H18HGS 59 FZ HUGO 50.110 8 LW5EJU 10042315 H18HGS 59 FZ BEACOM 50.008 B LW5EJU 10042335 H18HGS 59 FZ HUGO 50.115 8 LW5EJU	09200013 MP3MB 57 TE 50.110 S LUZEGQ# 09200013 MP3MB 57 TE 50.110 S PY5CC 09222358 WP4O 55 50.110 S LUSEWD 09230027 WP4O 51 TE EDWIE 50.110 S LUSEWD 09230035 KP4UK 53 FK68 TE 50.110 S PY5CC	10022215 KC4SUS 59 F2 EL95 TOM50.110 8 LWSEJU 10022218 W4/K20Y 57 F2 EL86 50.130 8 LWSEJU 10022218 KC4SUS 59 EL95SQ 50.145 8 LUSEWD 10022228 KJ4E 59 50.125 8 LUSEWD 10022230 KD4GHV 59 EL97 50.160 8 LUSEWD 10022235 KJ4E 55 F2 EL98 50.130 8 LWSEJU
	JOILES & BOOKED	The second secon

10030033 K4LQ 51 TE EL97 50.110 S LW5EJU	TT 14 1 0
10030034 W4/WB2QLP 51 EL96 TE 50.110 S LW5EJU	United States, W8
10032138 W4/WB20QX 51 TE EM81 50.110 S LW5EJU	10212238 N8ZJN W CX9DK 10212320+W8 OH < 0020 W CO2OJ
10032235 W4/WB2OTK EM84 > EL83 W CO20J	10212320+W8 OH < 0020 W CO20J
10032235+KK4NO EM92 > EL83 W CO2OJ	10220000~W8 > EL86 Es > 0200 50.155 WB2QLP/4
10032322 W4/K2RTH 57 EL95 50.135 S LU8EWD	10260357 N8PUM 42A EN66 AU 144 B KB0PYO
10032326 KD4HKL 57 EL96 50.135 S LU8EWD	10100037 NOFOM 42R ENOU RO 144 B KBOF10
10032330~W4/WB2QLP EL96 >EL83 H CO2OJ	TY\$4 3 C44. TY/O
10032330~W4/WB2QLP BL90 >BL03 II CO200	United States, W9
10040014 W4/N3QK 51 TE EL98 50.110 S LW5EJU	10010145 W9AQX 51 TE 50.110 S PY5CC
10040018 KB4TER 59 EM73 50.125 S LU8EWD	10200336 KB9PCU BRIAN EN53 > DM59 S WOMTK
10040020 KK4NO 58 EM92 50.125 S LU8EWD	10220000~W9 > EL86 Es > 0200 50.155 WB2QLP/4
10040020 WB4WXE 55 TE EM74 HOW50.110 S LW5EJU	
10040022 W4ATT 59 EL98 50.125 S LU8EWD	United States WO
10040023 KF4DZV 52 TE EM74 CLI50.110 S LW5EJU	United States, W0
10040024 AC4TO 59 EM70 50.125 S LUSEWD	10200245 W0/W4FVA JIM EM38 > DM59 S W0MTK
10040025 W4/K9HVY 53 TE EL86 50.110 S LW5EJU	10200300 KORAK (ex KOKTP) EN43>DM59 S WOMTK
10040025 W4/K9HVY 53 TE EL86 50.110 S LWSEJU	10220000~W0 > EL86 Es > 0200 50.155 WBWQLP/4
10040026 K4QXX 54 TE EL87 BAS50.110 S LW5EJU	10240146 WOMTK DM59 > CN88 50.065 B VE7SKA
10040026 W4/WA2LXG 57 EL89 50.125 S LU8EWD	10240152 KAOCDN DM79 > CN88 50.065 B VE7SKA
10040029 KD4ADP 59 EL88 50.125 S LU8EWD	10240157 KREG 3 CO 120° Es T VE7SKA
10040032 AC4TO 51 TE EM70 KEN50.110 S LW5EJU	10240200 KWGN 2 CO 120° ES DM79 T VE7SKA
10040033 N4RFN 56 50.125 S LU8EWD	
10040038 KB4TEQ 55 50.125 S LU8EWD	
10040038 RB4TEQ 55 50.125 S LOSEWD 10040040 W4AZR 53 TE EL98 MIC50.110 S LW5EJU	10281900+W0 DM68 > CN84 W W7EW/W7AT
10040055 KD4HLG 57 EM73 50.125 S LU8EWD	Panarta of Occania
10040100 KD4HLG 57 TE EM73 WIL50.110 S LW5EJU	Reports of Oceania
10040102 KS40T 55 EM83 50.125 S LU8EWD	
10040118 WB40QX 57 EM81 50.105 S LU8EWD	AUSTRALIA-New South Wales-VK2
10112235 W4/WB2QLP 59 JORDAN 50.120 LW5EJU	09290626 VK2 TV ch0 > PM85 46.240 V JE2DWZ
10112245 K4SN 59 F2 TERRY 50.110 LW5EJU	10050514 VK2 TV ch0 > QM05 46.240 V JA1VOK
	10190539 VK2 TV ch0 -0620 46.240 V JA1VOK
10112247 W4/WA8PXL 51 F2 EL97 50.110 LW5EJU	10190606 VK20F 50.110 C JA6
10210119 W4/WB2QLP 59+40 H N4UK	
10212250 W4/WB2QLP W CX9DK	10190606 VK2QF > PM53 50.110 C JH6VXP
10212250~W4/WA2LXG EL89 W CX9DK	The second secon
10212250~W4CHN W CX9DK	AUSTRALIA-Queensland-VK4
1021217 W4/WB2QLP 59+40 H N4UK 10212250 W4/WB2QLP W CX9DK 10212250~W4/WA2LXG EL89 W CX9DK 10212250~W4CHN W CX9DK 10212230+W4 TN,GA -0020 W CO2OJ	09190220 VK4 TV ch0 > PM85 46.172 V JE2DWZ
10220000~W4 > EL86 Es > 0200 50.155 WB2QLP/4	09270315 VK4 TV ch0 > QM05 46.172 V JA1VOK
	09280840 VK4AFL 180° 319 50.110 JH6WFV
10281900+W4 EL86,87 > CN84 W W7EW/W7AT	
	10040500 VK4 TV ch0 > PM75 46.172 V JA3JTG
United States, W5	10040515 VK4DO > PM75 50.120 S JA3JTG
10022230 WA5U 51 F2 ??? 50.110 H LW5EJU	10050350 VK4 TV ch0 -0530 46.172 V JA1VOK
10022251 KC5QAY 569 EL59 50.101 C LU8EWD	10050350 VK4 TV ch0 -0530 46.172 V JA1VOK 10050437 VK4AFL > QM05 50.140 H JA1VOK
	10050440 VK4DMI 50.130 S JG2BRI 10050445 VK4AFL 50.140 S JG2BRI 10050445 VK4AFL 50.140 S JR2NET 10050446 VK4DO > QM05 50.120 S JA1VOK
10022325 KC5QAY 57 F2 EL59 MAM50.140 S LW5EJU	10050445 VK4AFL 50.140 S JG2BRI
10030030 WA5RT 53 TE EL49 RIC50.110 S LW5EJU	10050445 VRIATE 50.140 5 092BRI
10030040 WA5HNK 57 TE EL29 J050.110 S LW5EJU	10050445 VK4AFL 50.140 S JR2NET
10040008 WB5XX 52 TE EM33 JOR50.110 S LW5EJU	10050446 VK4DO > QM05 50.120 S JA1VOK
10040010 W5/W9BN 55 TE EM34 50.110 S LW5EJU	10050448 VK4LE > QM05 50.140 S JA1VOK
10040012 W5/W9BN 59++ EM34 50.130 S LU8EWD	10050450 VK4DO 51.120 S JA5GJN/4
10040029 K5UR 59 TE EM35 RIC50.110 S LW5EJU	10050450 VK4LE > PM86 50.140 S JA9BHZ
	10050457 VK4LE 50.140 S JG2BRI
10040031 WA5HNK 57 50.125 S LU8EWD	10050457 VK4LE 50.140 S JG2BRI 10050500 VK4DO 50.120 S JG2BRI
10040035 K5UR 59 EM35 50.125 S LU8EWD	10030300 VK4D0 30.120 B 0G2BR1
10040035 WB5XX 52 TE EM33 JOR50.110 S LW5EJU	
10040037 KB5VRO 52 TE EM43 50.110 S LW5EJU	10050502 VK4DO > PM86 50.120 S JA9BHZ 10220454 VK4AJP 50.110 C JR2HCB
10040041 W5VAS 59 EM40 50.125 S LU8EWD	10220454 VK4AJP 50.110 C JR2HCB
10040127 W5VUY 55 50.125 S LU8EWD	10230419 VK4AFL 180° 56 50.110 H JA1RJU
10200240 K5CM CONNIE EM25 > DM59 S WOMTK	10050502 VK4DO > PM86 50.120 S JA9BHZ 10220454 VK4AJP 50.110 C JR2HCB 10230419 VK4AFL 180° 56 50.110 H JA1RJU 10230422 VK4AFL 50.110 S JR2HCB 10230424 VK4BKM 50.140 S JR2HCB 10230430 VK4KK 50.110 C JR2HCB 10230433 VK4AFL > PM85 50.110 H JE2DWZ
10202240 W5/WD9CMS DM65>DM04 52.525 F KC6WFS	10230424 VK4BKM 50.140 S JR2HC8
10202240 W3/WD3CMS DM03/DM04 32.323 F KCOWFS	10230430 VK4KK 50 110 C TP2HCP
10212250+W5GG TX EM12 > EL86 Es WB2QLP/4	10230433 VK4AFL > PM85 50.110 H JE2DWZ
	10230433 VN4AFL
United States, W6	10230620 VK4D0 50.110 S JR2HCB 10230620 VK4D0 59++ 50.110 JA6IMJ
10200201 K6FV VY WEAK 50.0686 B WOMTK	10230620 VK4DO 59++ 50.110 JA6IMJ
10200203 KB6NAN CM87 > DM59 50.125 S WOMTK	10230033 VK4ABP > PM05 32.3403 B JE2DWZ
	10230641 VK4DO > PM85 50.120 S JE2DWZ
10200207 W6/W7LVO BILL CM87 > DM59 S W0MTK	
10210112 KD6NHK 170° DM13 50.125 S VE7SKA	
10210113 AA6DD 170° DM13 50.125 S VE7SKA 10210129 KM6XV 170° DM13 50.125 S VE7SKA 10210131 K6GMV 170° DM14 50.150 S VE7SKA	
10210129 KM6XV 170° DM13 50.125 S VE7SKA	10230647 VK4DO 170° 50.120 JA3EGE
10210131 K6GMV 170° DM14 50.150 S VE7SKA	10230808 VK4BRG > PM85 50.110 H JE2DWZ
10210135 W6 S.CA > CN88 H VE7SKA	10230810 VK4-TV S9+ 46.170 JA3EGE 10230810 VK4BRG 50.110 S JR2HCB
10210136 KE6EOS 170° DM12 50.125 S VE7SKA	10230810 VK4BRG 50.110 S JR2HCB
	10230810 VK4BRG 54 180° 50.110 JA3EGE
10210156 KE6SYW 170° DM03 50.125 S VE7SKA	10231004 VK4TT. > PM85 50.110 H JE2DWZ
The same of the sa	10240421 177400 FO 110 G TERRE
United States, W7	10240421 VK4DO 50.110 C JE2XBY 10240427 VK4BRG 50.110 S JE2XBY 10260300 VK4DO 50.110 S JA2BZY 10260400 VK4-TV 46.170 V JN4CIW 10260550 VK4KK 50.110 S JG2BRI 10260552 VK4WTN 50.110 S JR2HCB
10110108 W7HAH 50° DN28 AU 50.062 B VE7SKA	10240427 VK4BRG 50.110 S JEZXBY
10110149 W7HAH 40° DN26 AU 144.200 C VE7SKA	10260300 VK4DO 50.110 S JA2BZY
	10260400 VK4-TV 46.170 V JN4CIW
10110206 N7DB 45° CN85 AU 50.125 C VE7SKA	10260550 VK4KK 50.110 S JG2BRI
10110215 WA7TUE 50° CN86 AU 50.125 C VE7SKA	10260552 VK4WTN 50 110 S JR2HCR
10110312 N7DB 40° CN85 AU 50.125 S VE7SKA	10260558 VK4BRG 51.110 S JA5GJN/4
10250258 W7HAH 35° AU DN28 50.062 B VE7SKA	10260605 VK4BRG 51.110 S JASGJN/4 10260605 VK4BRG 50.110 S JR2HCB
10250325 K7JX 35° AU CN87 50.125 C VE7SKA	THE PROPERTY OF THE PROPERTY O
	10200003 VA4BAG
	10200005 VRIDAG 50.110 B URZUCB
10281900+W7 DM16,26 > CN84 W7EW/W7AT	10200003 VRIDAG SULTIU B UKZIEB

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AUSTRALIA-Northern Territory-VK8	99211145 VRSVF	AUSTRALIA-Northern	Territory-VK8		10231005 VK8VF	> PM63	50 057 B 735000
99211200 VRSVF	99211145 VKBVF	09101230 VK8VF	50.057	R JA4	10270300 VK8VF/E	3	50 057 B JASCMO
99211200 VRSVF	99211145 VKBVF	09111130 VK8VF	50.057	B JA3/5	10270303 VK8MS		50 110 c TR2007
99211200 VRSVF	99211145 VKBVF	09111230 VK8VF	50.057	B JA3/4/6	10270312 VK8PN		50.115 C TR2HCB
09251211 VK98KS	09251211 VK9MS	09111330 VK8VF	50.057	B JA3/4/5			STILLS C GREECE
09251211 VK98KS	09251211 VK9MS	09211145 VK8VF	50.057	В ЈАЗ	HAWAHAN IS.		
09251211 VK98KS	09251211 VK9MS	09211200 VK8VF	50.057	B JA3/5	09280725 KHON	2 HI > 1225	55 26 W 281AA
09251211 VK98KS	09251211 VK9MS	09211200 VK8VF >	PM53 50.057 1	B JA6QGG	09280725+KFVE	5 HI Honolula	77.25 V ZKIAA
09251211 VK98KS	09251211 VK9MS	09211201 VK8RH	50.110	JA4,JR6	09280725+KGMV	3 HI Wailuku	61.25 V ZK1AA
09251211 VK98KS	09251211 VK9MS	09211217 VK8MS	50.130 \$	JA6,JR6	09280725+KHBC	2 HI Hilo	
09251211 VK98KS	09251211 VK9MS	09211225 VK8MS >	PM53 50.140 8	JA6QGG	09280725+KITV	4 HI Honolulu	67.24 V ZK1AA
09251211 VK98KS	09251211 VK9MS	09231045 VK8VF	50.057 1	3 JA4/6	09290520 KH6HME	539 BK29>DM12	2 144.17 B N6XO
09251211 VK98KS	09251211 VK9MS	09231100 VK8MS >	> PM53 50.110 I	H JA6QGG	09290602 KHON	2 HI > 1032	55.26 V ZK1AA
09251211 VK98KS	09251211 VK9MS	09231100 VK8VF >	PM53 50.057 I	JA6QGG	09290602+KGMB	9 HI Honolulu	1 187.24 V ZK1AA
09251211 VK98KS	09251211 VK9MS	09231142 VK8VF	50.057 1	3 JA4/6	09290602+KLEI	6 HI Kailua	83.25 V ZK1AA
09251211 VK98KS	09251211 VK9MS	09241155 VK8VF	50.057	3 JA4/6	09291800~KH6HME	51-55 ALL DAY	Y 144.17 B K6QXY
09251211 VK98KS	09251211 VK9MS	09241155 VK8VF >	PL36 50.057 I	3 JR6VSP	09291800~КН6НМЕ	TR IN/OUT	432.07 B K6QXY
09251211 VK98KS	09251211 VK9MS	09241200 VK8VF >	PL36 50.057 I	3 7J6CCU	09300400~КН6НМЕ	51 -1500 TR	1296 B K6QXY
09251211 VK98KS	09251211 VK9MS	09241215 VK8VF	50.057 E	3 JR6	09300600 KHON	2 HI > 0650	55.26 V 2K1AA
09251211 VK98KS	09251211 VK9MS	09251100 VK8VF	50.057 I	JR6	10010XXX KHON	2 HI	55.26 V ZK1AA
09221212 VK9885	0925 1210 VKSMS		PM63 50.057 E	3 JA5CMO	10020625 KHON	2 HI > 1215	55.26 V ZK1AA
109251230 VNSNES	109251230 VRSNS	09251211 VK8MS >	PL36 50.140 S	JR6VSP	10020625+КН6НМЕ	HI & TV to	ch 5 B ZK1AA
109251230 VNSNES	109251230 VRSNS	09251220 VK8MS	50.110 8	JR2HCB	10030540 KHON	2 HI > 1115	55.26 V ZK1AA
09271120-VKB9M	09271120-VKBPM	09251230 VK8MS	50.140 8	JR6	10030540+КН6НМЕ	HI & TV to	ch 5 B ZKlAA
09271120-VKB9M	09271120-VKBPM	09251300 VK8VF	50.057 E	JR6	10040530 KHON	2 HI > 1130	55.26 V ZK1AA
09271120-VKB9M	09271120-VKBPM	09261130 VK8VF	50.057 E	JRZHCB	10040540+KH6HME	HI & TV to	ch 5 B ZK1AA
09271120-VKB9M	09271120-VKBPM	09261207 VK8MS	50.110 3	JR6VSP	10060600 KHON	2 HI > 1010	
09271120-VKB9M	09271120-VKBPM	09261334 VK8MS >	PM53 50.110 E	I JA6QGG	10060600+КН6НМЕ	HI & TV to	
09271120-VKB9M	09271120-VKBPM	092/1100 VK8VF	50.05/ E	JR2HCB	10070710 KHON	2 HI > 0840	55.26 V ZK1AA
09271120-VKB9M	09271120-VKBPM	092/1110 VK8VF >	PM85 50.05/ E	JEZDWZ	10070710+KH6HME	HI & TV to	wk ch 4 B ZKlAA
09271120 VKBWS	09271122 VKBMS	092/1120 VK8VF 180	30.030 2	011011011	10080720 KHON	7 117 - 7747	55.26 V ZK1AA
09271123 VKBMS   50.110 S JRZECB   10100606 KBGDM   2 HI > 10105 S5.26 V ZKIAA   10271139 VKBPN   PM55   50.110 C JRZECB   10100606 KBGBME   1 T VT Vo St ch 5 B ZKIAA   10271205 VKBVF   PM53   50.057 B JASCMO   10130717 KBGDM   2 HI > 1015 S5.26 V ZKIAA   10271210 VKBVF   PM53   50.057 B JASCMO   10140533 KBGN   2 HI > 1015 S5.26 V ZKIAA   10271210 VKBVF   PM53   50.057 B JASCMO   10140533 KBGN   2 HI > 1015 S5.26 V ZKIAA   10150625 KBGBME   1 S7000 VKBRH   PM55   50.110 S JASCMO   10140533 KBGN   2 HI > 1015 S5.26 V ZKIAA   10150625 KBGBME   1	09271123	092/1120~VK8MS	50.110 8	JASEGE	10080/20+KH6HME		
09271123 VKBMS   50.110 S JRZECB   10100606 KBGDM   2 HI > 10105 S5.26 V ZKIAA   10271139 VKBPN   PM55   50.110 C JRZECB   10100606 KBGBME   1 T VT Vo St ch 5 B ZKIAA   10271205 VKBVF   PM53   50.057 B JASCMO   10130717 KBGDM   2 HI > 1015 S5.26 V ZKIAA   10271210 VKBVF   PM53   50.057 B JASCMO   10140533 KBGN   2 HI > 1015 S5.26 V ZKIAA   10271210 VKBVF   PM53   50.057 B JASCMO   10140533 KBGN   2 HI > 1015 S5.26 V ZKIAA   10150625 KBGBME   1 S7000 VKBRH   PM55   50.110 S JASCMO   10140533 KBGN   2 HI > 1015 S5.26 V ZKIAA   10150625 KBGBME   1	09271123	092/1120~VK8PN	50.115	JASEGE	10090605 KHON		55.26 V ZK1AA
99271129 VK8PN   9P85   50.110   B JEZDWZ   10120600 KH6NN   2 HI   6 TV to ch 5   B ZKIAA   99271210 VK8WF   PF136   50.057   B JASCWO   10130717 KH6NN   2 HI   6 TV to ch 5   B ZKIAA   99271210 VK8WF   PF136   50.057   B JASCWO   10140533 KH0N   2 HI   1117   55.26 V ZKIAA   99271220 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99271220 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99271220 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99297070 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99290700 VK8RH   50.110   S JASCWO   10140533 KH0N   Z HI   1215   55.26 V ZKIAA   9920715 VK8WF   50.057   B JASCWO   10160625 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   201607 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   201607 VK8WF   PM63   50.110   S JASCWO   201607 VK8WF   PM63   50.110   S JASCWO   201607 VK8WF   PM63   50.110   S JASCWO   201607 VK8WF   PM63   50.057   B JASCWO   201607 VK8WF   PM63   50.057   B JASCWO   201607 VK8WF   PM63   50.	99271119 VK8PN   80 * 579   50.110   JH5VEP   90271120 VK8VF   > P1.36   50.057   B JR6VSP   10130717 KH6NM   2 HI & TV to ch 5   B ZKIAA   92712120 VK8VF   > PM53   50.057   B JR6VSP   10130717 KH6NM   2 HI & TV to ch 5   B ZKIAA   92712120 VK8VF   > PM53   50.057   B JR6VSP   10140533 KH0N   2 HI > 1117   55.26 V ZKIAA   9271220 VK8RH   > PM55   50.110   S JR2KEB   10150625 KH6NM   2 HI > 1117   55.26 V ZKIAA   9271220 VK8RH   > PM55   50.110   S JR2KEB   10150625 KH6NM   2 HI > 1215   55.26 V ZKIAA   92210710 VK8VF   > PM55   50.110   S JR2KEB   10150625 KH6NM   2 HI > 1215   55.26 V ZKIAA   9220712 VK8VF   > PM55   50.110   S JR2KEB   10150625 KH6NM   2 HI > 1215   55.26 V ZKIAA   9220712 VK8VF   > PM55   50.110   S JR2KEB   10150625 KH6NM   ZHI > 1215   55.26 V ZKIAA   9220712 VK8VF   > PM55   50.110   S JR2KEB   10150625 KH6NM   ZHI > 1215   55.26 V ZKIAA   9220712 VK8VF   > PM55   50.057   B JR5VF   10160625 KH6NM   ZHI > 1215   55.26 V ZKIAA   92301100 VK8VF   > PM55   50.057   B JR5VF   10180610 KH6NM   ZHI > 1215   55.26 V ZKIAA   92301100 VK8VF   > PM53   50.057   B JR5VF   10180610 KH6NM   ZHI > 1130   55.26 V ZKIAA   92301110 VK8VF   > PM53   50.057   B JR5VF   10180610 KH6NM   ZHI > 1125   55.26 V ZKIAA   92301110 VK8VF   > PM53   50.057   B JR5VF   10180610 KH6NM   ZHI > 1125   55.26 V ZKIAA   92301125 VK8AN   > PM63   50.110   S JR5VF   10180610 KH6NM   ZHI > 1125   55.26 V ZKIAA   92301125 VK8AN   > PM63   50.110   S JR5VF   10180610 KH6NM   ZHI > 1125   55.26 V ZKIAA   92301125 VK8AN   > PM63   50.110   S JR5VF   10180610 KH6NM   ZHI > 1125   55.26 V ZKIAA   92301125 VK8AN   > PM63   50.110   S JR5VF   10180610 KH6NM   ZHI > 1125   55.26 V ZKIAA   92301125 VK8AN   > PM63   50.110   S JR5VF   102000 KH6NM   ZHI > 1155   S5.26 V ZKIAA   92301125 VK8AN   > PM63   50.110   S JR5VF   ZHI   ZH	092/1122 VK8MS >	PM85 50.110 E	JEZDWZ		HI & TV to	
99271129 VK8PN   9P85   50.110   B JEZDWZ   10120600 KH6NN   2 HI   6 TV to ch 5   B ZKIAA   99271210 VK8WF   PF136   50.057   B JASCWO   10130717 KH6NN   2 HI   6 TV to ch 5   B ZKIAA   99271210 VK8WF   PF136   50.057   B JASCWO   10140533 KH0N   2 HI   1117   55.26 V ZKIAA   99271220 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99271220 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99271220 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99297070 VK8RH   50.110   S JASCWO   10140533 KH0N   2 HI   1013   55.26 V ZKIAA   99290700 VK8RH   50.110   S JASCWO   10140533 KH0N   Z HI   1215   55.26 V ZKIAA   9920715 VK8WF   50.057   B JASCWO   10160625 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM53   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.057   B JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   20160715 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   201607 VK8WF   PM63   50.110   S JASCWO   10180610 KH6HME   HI   579 TM   144.17   B K6FV   201607 VK8WF   PM63   50.110   S JASCWO   201607 VK8WF   PM63   50.110   S JASCWO   201607 VK8WF   PM63   50.110   S JASCWO   201607 VK8WF   PM63   50.057   B JASCWO   201607 VK8WF   PM63   50.057   B JASCWO   201607 VK8WF   PM63   50.	99271119 VK8PN   907559   50.110   JH5VEP   50.110   JH5VEP   10120600 KH6NN   2 HI & TV to ch 5   B ZKIAA   9271210 VK8VF   > PH33   50.057   B JASCHO   10130717 KH6NN   2 HI & TV to ch 5   B ZKIAA   9271212 VK8VF   > PM53   50.057   B JASCHO   10140533 KH0N   2 HI & TV to ch 5   B ZKIAA   9271212 VK8PH   50.110   S JASCHO   10140533 KH0N   2 HI & TV to ch 5   B ZKIAA   9271220 VK8PH   50.110   S JASCHO   10140533 KH0N   2 HI & TV to ch 5   B ZKIAA   9271220 VK8PH   50.110   S JASCHO   10140533 KH0N   2 HI & TV to ch 5   B ZKIAA   92207070 VK8PH   50.110   S JASCHO   10140533 KH0N   Z HI & TV to ch 5   B ZKIAA   9220712 VK8PH   50.110   S JASCHO   10140533 KH0N   Z HI & TV to ch 5   B ZKIAA   9220712 VK8PH   50.110   S JASCHO   10160625 KH6HWE   HI & TV to ch 5   B ZKIAA   92301100 VK8VF   > PM53   50.057   B JASCHO   10160625 KH6HWE   HI & TV to ch 5   B ZKIAA   9301100 VK8VF   > PM53   50.057   B JASCHO   10180610 KH6HWE   HI & TV to ch 5   B ZKIAA   9301110 VK8VF   > PM53   50.057   B JASCHO   10180610 KH6HWE   HI & TV to ch 5   B ZKIAA   9301110 VK8VF   > PM63   50.057   B JASCHO   10200635 KH6HME   HI & TV to ch 5   B ZKIAA   9301112 VK8AN   > PM63   50.110   S JASCHO   10200635 KH6HME   HI & TV to ch 5   B ZKIAA   9301125 VK8AN   > PM63   50.110   S JASCHO   10200635 KH6HME   HI & TV to ch 5   B ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZKIAA   9301128 VK8AN   > PL36   50.110   S JASCHO   1020000 KH6N   Z HI > 1125   55.26 V ZK	092/1123 VK8MS	50.110 8	JRZHCB			
09271210 VK8VF	09271210 VK8VF > PM63	092/1139 VK8PN	50.110	JRZHCB			st ch 5 B ZKIAA
09271210 VK8VF	09271210 VK8VF > PM63	092/1139 VK8PN >	F70 50.110 E	JEZDWZ			55.26 V ZK1AA
09271210 VK8VF	99271210 VK8VF > PM63	092/1140 VK6PN 180	DT 36 50 057 5	JHOVAP			
09271216 VK8VF	09271216 VK8VF   0905   50.057   B JASTEW   1014053 KHON   2 HI > 1033   55.26 V ZKIAA   09271220 VK8RH   50.110   S JR6VSP   10150625 KHON   2 HI > 1531   55.26 V ZKIAA   09290700 VK8RH   50.110   S JR6VSP   10150625 KHON   2 HI > 1215   55.26 V ZKIAA   09290715 VK8VF   50.057   B JZZEY   10160400 KH6HME   HI & TV to ch 5   B ZKIAA   09301100 VK8VF   50.057   B JZZEY   10160400 KH6HME   HI & TV to ch 5   B ZKIAA   09301100 VK8VF   PM53   50.057   B JASTEW   10180610 KHON   2 HI > 1130   55.26 V ZKIAA   09301110 VK8VF   PM53   50.057   B JASTEW   10180610 KHON   2 HI > 1125   55.26 V ZKIAA   09301110 VK8VF   PM63   50.100   S JASTEW   10200635 KHON   2 HI > 1125   55.26 V ZKIAA   09301118 VK8AN   PM53   50.110   S JASTEW   10200635 KHON   2 HI > 1125   55.26 V ZKIAA   09301125 VK8AN   PM63   50.110   S JASTEW   10200635 KHON   2 HI > 1125   55.26 V ZKIAA   09301125 VK8AN   PM63   50.110   S JASTEW   10200635 KHON   2 HI > 1125   55.26 V ZKIAA   09301126 VK8AN   PM63   50.110   S JASTEW   10210900 KHON   2 HI > 1125   55.26 V ZKIAA   09301126 VK8AN   PM63   50.110   S JASTEW   10210900 KHON   2 HI > 1125   55.26 V ZKIAA   09301126 VK8AN   PM63   50.110   S JASTEW   10210900 KHON   2 HI > 1125   55.26 V ZKIAA   09301126 VK8AN   PM63   50.110   S JASTEW   10210900 KHON   2 HI > 1125   55.26 V ZKIAA   09301126 VK8AN   PM63   50.110   S JASTEW   10221130 KHON   2 HI > 1125   55.26 V ZKIAA   09301127 VK8VF   PM63   50.110   S JASTEW   10221130 KHON   2 HI > 1125   55.26 V ZKIAA   09301127 VK8WF   PM63   50.110   S JASTEW   10221130 KHON   2 HI > 1120   55.26 V ZKIAA   09301127 VK8WF   PM63   50.110   S JASTEW   10221130 KHON   2 HI > 1120   55.26 V ZKIAA   09301126 VK8MS   PM63   50.110   S JASTEW   1022044 V73AT   PM63   50.110   S JASTEW   1022044 V73AT   PM63   50.110   S JASTEW   1022045 V73AT   PM63   50.110   S JASTEW   1022050 V73AT   PM63		PL30 50.05/ E	JROVSP			
092712219 VK8VF	092712219 VK8VF   0920702 VK8RH   50.110 S JR6VSP   50.110 S JR2DWZ   10150625 KHONN   2 HI > 1531   55.26 V ZKIAA   09290700 VK8RH   50.110 S JR2DWZ   10150625 KHONN   2 HI > 1215   55.26 V ZKIAA   09290700 VK8RH   50.110 S JR2DWZ   10150625 KHONN   2 HI > 1215   55.26 V ZKIAA   09301030 VK8VF   50.057 B JR2DWZ   10150625 KHONN   2 HI > 1255   55.26 V ZKIAA   09301100 VK8VF   50.057 B JR2DWZ   10180610 KHONN   2 HI > 1130   55.26 V ZKIAA   09301100 VK8VF   50.057 B JR6VSP   10180610 KHONN   2 HI > 1130   55.26 V ZKIAA   09301110 VK8VF   50.057 B JR6VSP   10180610 KHONN   2 HI > 1130   55.26 V ZKIAA   09301115 VK8AN   50.100 S JA6TEW   10200635 KHONN   2 HI > 1120   55.26 V ZKIAA   09301118 VK8AN   50.110 S JA6TEW   10200635 KHONN   2 HI > 1120   55.26 V ZKIAA   09301118 VK8AN   50.120 S JA6TEW   10210900 KHONN   2 HI > 1120   55.26 V ZKIAA   09301125 VK8AN   50.120 S JA6TEW   10210900 KHONN   2 HI > 1120   55.26 V ZKIAA   09301125 VK8AN   50.120 S JA6TEW   10210900 KHONN   2 HI > 11050   55.26 V ZKIAA   09301125 VK8AN   50.120 S JR6HI   10210900 KHONN   2 HI > 11050   55.26 V ZKIAA   09301125 VK8AN   50.130 S JR6HI   10210900 KHONN   2 HI > 1505   55.26 V ZKIAA   09301125 VK8AN   50.130 S JR6HI   10210900 KHONN   2 HI > 11050   55.26 V ZKIAA   09301125 VK8AN   50.130 S JR6HI   10210900 KHONN   2 HI > 1505   55.26 V ZKIAA   09301125 VK8AN   50.130 S JR6HI   10210900 KHONN   2 HI > 1505   55.26 V ZKIAA   09301251 VK8AN   50.130 S JR6HI   10210900 KHONN   2 HI > 1505   55.26 V ZKIAA   09301251 VK8AN   50.130 S JR6HI   10210900 KHONN   2 HI > 1505   55.26 V ZKIAA   09301251 VK8AN   50.130 S JR6HI   1021090 KHONN   2 HI > 1505   55.26 V ZKIAA   09301251 VK8AN   50.130 S JR6HI   1021090 KHONN   2 HI > 1505   55.26 V ZKIAA   09301251 VK8AN   50.130 S JR6HI   1021090 KHONN   2 HI > 1505   55.26 V ZKIAA   1024040 KHON   2 HI > 1505   55.26 V ZKIAA   1024040 KHON   2 HI > 1505   55.26 V ZKIAA   1024040 KHON   2 HI > 1505   55.26 V ZKIAA   1024040 KHON   2 HI > 1505   55.26 V ZKIAA   1024040 KHON   2 HI > 1505   55.26						
09290700 VK8RH	09290700 VK8RH	00071010 treetre	AVAE EA AET A	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2 117 > 1033	55.26 V ZKIAA
09301115 VR8AN	09301115 VR8AN	092/1219 VROVE	50.037	TREVER			
09301115 VR8AN	09301115 VR8AN	09271220 VRORE	50.110 8	TROVER			
09301115 VR8AN	09301115 VR8AN	09290700 VKOKH	DM85 50 110 8	TESDUS	10150025TRHOHME		
09301115 VR8AN	09301115 VR8AN	09290700 VKOKII	50 057 5	TP2HCB	10160625 FUEUME		
09301115 VR8AN	09301115 VR8AN	09301030 VK8VF	50.057 E	TEZYEV	10100023 KHOHME		
09301115 VR8AN	09301115 VR8AN	09301100 VK8VF >	PT.36 50 057 F	JPAUSD	10100010 KHOM		
09301115 VR8AN	09301115 VR8AN	09301105 VK8VF >	PM53 50 057 E	TAGTEW	10100010 * KHON		
09301115 VK8AN	09301115 VK8AN	09301110 VK8VF >	PM63 50.057 B	TASCMO	10200635 KHON		55 26 W 78133
09301118 VK8AN   > PL36	09301118 VK8AN   > PL36				10200035 KHOM	HT 2 TT - 1125	ch 5 P 77133
09301118 VK8AN	09301118 VK8AN						
09301125 VK8AN	09301125 VK8AN						
09301126 VK8AN	09301126 VK8AN						
09301128 VK8AN	09301128 VK8AN						55 26 V 7V1AA
09301140 VK8VF	09301140 VK8VF						k 55.26 V ZELAA
09301251 VK8AN	09301251 VK8AN				THE PARTY NAMED IN	w	JULIA
09301300 VK8MS	09301300 VK8MS				MARSHALL IS		
09301330 VK8MS	09301330 VK8MS					> PM53	50.110 H .TA 6000
10011030 VK8VF	10011030 VK8VF					> FM33	
10011034 VK8LM	10011034 VK8LM						
10011058 VK8MS	10011058 VK8MS					> 0805	
10011105 VK8MS	10011105 VK8MS						
10011105 VK8VF/B 10011137 VK8VF > PM85 50.057 H JE2DWZ 10011137 VK8VF > PM85 50.057 H JE2DWZ 10021329 VK8RH > PM53 50.110 H JA6QGG 10021332 VK8RH > PM63 50.130 C JA5CMO 10021332 VK8RH > PM63 50.057 B JA5CMO 10021040 VK8VF > PM63 50.057 B JA5CMO 10121030 VK8VF > PM53 50.057 B JA6TEW 10121040 VK8VF > PM53 50.057 B JA6TEW 10121100 VK8VF/B 1012100 VK8VF > PM63 50.057 B JA6TEW 10121100 VK8VF > PM63 50.057 B JA6TEW 1012100 VK8VF > PM63 50.057 B JA6TEW 1012100 VK8VF > PM63 50.057 B JA6TEW 1012100 VK8VF > PM63 50.057 B JA6TEW 10200605 VK8RAS PG66 ALICE SP 50.047 B VK5LP 10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ 108190910 JD1/JA0SUQ (JD1-M) 108190910 JD1/JA0SUQ (JD1-M) 108190913 JD1/JA0SUQ (JD1-M) 108190910 JD1/JA0SUQ (JD1-M) 108190913 JD1/JA0SUQ (JD1-M) 108190910 JD1/JA0SUQ (JD1-M)	10011105 VK8VF/B 10011137 VK8VF > PM85 50.057 H JE2DWZ 10011137 VK8VF > PM85 50.057 H JE2DWZ 10021329 VK8RH > PM53 50.110 H JA6QGG 10021332 VK8RH > PM63 50.130 C JA5CMO 10021332 VK8RH > PM63 50.057 B JA5CMO 10021040 VK8VF > PM63 50.057 B JA5CMO 10121030 VK8VF > PM53 50.057 B JA6TEW 10121040 VK8VF > PM53 50.057 B JA6TEW 10121100 VK8VF/B 10121200 VK8VF > PM63 50.057 B JA6TEW 10121100 VK8VF > PM63 50.057 B JA6TEW 10121100 VK8VF > PM63 50.057 B JA6TEW 1012100 VK8VF > PM53 50.057 B JA6TEW 101206000~VK8RAS PG66						
10011137 VK8VF	10011137 VK8VF					, 1500	
10021329 VK8RH	10021329 VK8RH						
10021332 VK8RH	10021332 VK8RH						
10061040 VK8VF	10061040 VK8VF					> PM85	
10121030 VK8VF	10121030 VK8VF						
10121040 VK8VF > PM53	10121040 VK8VF > PM53						
10121100 VK8VF/B 50.057 B JR2HCB 10121200 VK8VF > PM63 50.057 B JA5CMO 10131100 VK8VF > PM53 50.057 B JA6TEW 10200600~VK8RAS PG66 50.047 B VK5LP 10200635 VK8GF 50.115 S VK3OT 10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ	10121100 VK8VF/B 50.057 B JR2HCB 10121200 VK8VF > PM63 50.057 B JA5CMO 10131100 VK8VF > PM53 50.057 B JA6TEW 10200600~VK8RAS PG66 50.047 B VK5LP 10200635 VK8GF 50.115 S VK3OT 10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ 08170132 JD1/JA0SUQ (JD1-M) 50.130 S JE2XBY 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JL3IVM 10230607 VK8RAS > PM85 50.0465 B JE2DWZ 0819093 JD1/JA0SUQ (JD1-M) 50.130 C JE2YBY				.,,,,,,		
10121200 VK8VF	10121200 VK8VF				NEW CALEDONIA	The second	
10131100 VK8VF > PM53	10131100 VK8VF > PM53						50.110 S .TA2RTY
10200600~VK8RAS PG66 50.047 B VK5LP 10200635 VK8GF 50.115 S VK3OT 10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JE2XBY 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JL31VM 0819093 JD1/JA0SUQ (JD1-M) 50.130 S JL31VM	10200600~VK8RAS PG66 50.047 B VK5LP 10200635 VK8GF 50.115 S VK3OT 10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JE2XBY 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JL31VM 0819093 JD1/JA0SUQ (JD1-M) 50.130 S JL31VM				LULUUUU PROED		JULIU D UREBEI
10200635 VK8GF 50.115 S VK3OT 08170132 JD1/JAOSUQ (JD1-M) 50.130 S JE2XBY 10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ 08190910 JD1/JAOSUQ (JD1-M) 50.130 S JL3IVM 0819093 JD1/JAOSUQ (JD1-M) 50.130 S JL3IVM	10200635 VK8GF 50.115 S VK3OT 08170132 JD1/JA0SUQ (JD1-M) 50.130 S JE2XBY 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JE2XBY 08190910 JD1/JA0SUQ (JD1-M) 50.130 S JL31VM 0819093 JD1/JA0SUQ (JD1-M) 50.130 S JL31VM				MinamiToriShima		
10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ  08190910 JD1/JA0SUQ (JD1-M) 50.130 S JE2KBY 0819093 JD1/JA0SUQ (JD1-M) 50.130 S JE2KBY	10200635 VK8RAS PG66 ALICE SP 50.047 B VK3OT 10230607 VK8RAS > PM85 50.0465 B JE2DWZ  08190910 JD1/JA0SUQ (JD1-M) 50.130 S JE2KBY 0819093 JD1/JA0SUQ (JD1-M) 50.130 S JE2KBY					SUO (ID1-K)	50 130 C TESTE
10230607 VK8RAS > PM85 50.0465 B JE2DWZ 0819093 JD1/JA0SUO (JD1-M) 50.130 C JE2VBV	10230607 VK8RAS > PM85 50.0465 B JE2DWZ 0819093 JD1/JA0SUO (JD1-M) 50.130 C JE2VBV				08190910 JD1/JA0	SUO (JDI-M)	50.130 S JEZABY
			PM85 50.0465 B	JE2DWZ			
10230950 VK8VF > PM85 50.057 B JE2DWZ		10230950 VK8VF >	PM85 50.057 B	JE2DWZ	00190933 UD1/UN0	DOZ (UDI-M)	JULISU C UEZABI

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50.110 C JR6
PHILLIPINES
09241223 DU7/N7ET
09241223 DU7/N7ET
10050750 DU7/N7ET
                                   50.110 C JR6VSP
                        > PL36
                                     50.085 C JA1
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# Reports of South America

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10130131 LU8MBL/B S0
10130131 LU9EHF/B S1
                          B HP3XUG
                          B HP3XUG
10150131 LOSEMY 5 1 -2330 > FK86 WP40
10162300+LU > FK86 WP40
10200108 LU9EHF/B S0/1 -0137 B HP3XUG
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10200116 LU7FAV S5
                                                                                                                                                                                                                                                                                                                                                                                                                                            50.125 HP3XUG
                                                                                                                                                                                                                                                                             10202120+LU2EQG, LU5JJA > FK68 H WP40
10210113 LW3EBJ 419 GF05 50.105 C HP3XUG
10210121 LU8AHW 549 GF05 50.105 C HP3XUG
                                                                                                                                                                                                                                                                              10210149 LW3EBJ 41/52 GF05 50.105 S HP3XUG
                                                                                                                                                                                                                                                               10210209 LU3EMK 53 GF05op 50.105 S HP3XUG
10210220 LU/TI4 QSO S3 50.130 H HP3XUG
10210220 LU9EHF/B S0/1 -0241 B HP3XUG
     09100156 LU7FA FF96 54 50.120 S HP3XUG
09120135 LU3EMK GF05op 52/53 50.120 S HP3XUG
09120146 LW5EJU GF05 55/57 50.120 S HP3XUG
09120205 LU2EGQ GF05xd 52/59 50.120 S HP3XUG
09120243 LU5JAU GF07vm 53/54 50.120 S HP3XUG
09120245 LU3EMK 59 GW HORACIO50.130 S LW5EJU
09120245 LU5JAU GF07vm 53/54 50.120 S HP3XUG
09120245 LU5JAU 59 TR DANIEL 50.130 S LW5EJU
09130210 LU1MAF 419 Mendoza 50.1033 C HP3XUG
09140139 LU3EMK GF05op 419/53950.110 C HP3XUG
09120245 LUSJAN 59 OW BORACIOSO.130 S LWSSUU
09120245 LUSJAN 59 OW DANIEL 50.130 S LWSSUU
09120210 LUINAA 7419 Mendoza 50.1030 S LWSSUU
09120210 LUINAA 7419 Mendoza 50.1031 S LWSSUU
09120210 LUINAA 7419 Mendoza 50.1031 S LWSSUU
09120210 LUINAA 7419 Mendoza 50.1031 S LWSSUU
09120031 LUSDAN 59 OW JORGE 50.105 S HEJAUG
09191270 LUSEND 750 50.105 S HEJAUG
0920036 LWSEUQ GF05 55/58 50.105 S HEJAUG
0920037 LUINAM 75/58 50.105 S HEJAUG
0920038 LWSEUQ F7 S 50.105 S HEJAUG
0920039 LUINAM 75/58 50.105 S HEJAUG
092
                                                                                                                                                                                                                                                                            10112332 ZW2E 51 GG66? 50.105 S HP3XUG
10112336 PY5CC 54/59 GG54 50.105 S HP3XUG
10120004 PY9WW 57 50.120 S LU8EWD
                                                                                                                                                                                                                                                                            101200018 PY2AA/B SO wk -0222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             B HP3XUG
                                                                                                                                                                                                                                                                            10120108 PY2SFY/B S0 -0222 B HP3XUG
10121410 PY2DP 59 GG66 50.110 S LU8EWD
10121419 PY2ANE 57 GG76SW 50.110 S LU8EWD
                                                                                                                                                                                                                                                                             10121425 PY2JQ 59 RPT.SAOPAULO52.910 F LU8EWD
                                                                                                                                                                                                                                                                               10121438 POLICE BRASIL 59 47.100 F LUSEWD
                                                                                                                                                                                                                                                                         10130016 PU3WPA S3/4 50.105/50.110 S HP3XUG
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10130016 PV1AA/R SO _0131	-	ND 2 VIIC	10022220 084227 0715 5770 771 50 50
10130016 DV233/D GO 0131		nronog	10032330 CX4AAD GF15 WKG EM 50.110 H CO20J
10130016 F12AA/B SU -U131	В	HP3XUG	10040008 CX6DH 54 GF14 50.105 S HP3XUG
10130016 PY2SFY/B SO WK -0020	B	HP3XUG	10040028 CX1CCC/B SO Vy WK! -0206 B HP3XUG
10130024 PU3WPA 54/57 GF49 50.105	S	HP3XUG	10040138 CX7BBR 53 GF15WC 50 105 C HD2VIC
10130108 PP5.TD 55 GG52ri 50 108	0	un aviic	10060111 gyldgg/p go
10122257 DM7DQV 500 MMD 50.10	3	DPSAUG	B HP3XUG
10132237 PT/BCN 399 TEP 50.0/8	В	PY5CC	10060124 CX4AAJ 53 GF15 50.105 S HP3XUG
10132330 PU7AGQ 59+20 TEP 50.100	S	PY5CC	10082210~CX > FK68 W WP40
10140025 PU4AGO 59 ES ALFREDO 50.115		T WS P.TII	10110132 GV1GGG/P C1 0306 P WP3000
10140025 DU73CO 50 FG AT FDFDO 50 115		TW2E00	TOTTOTTS CATCOCY B ST -0306 B HP3XUG
10140025 PO/AGQ 59 ES ALFREDO 50.115		TMPEDO	10112219 CX1CCC/B S0/1 -(12)0128 B HP3XUG
10140059 PY9MP 59 TEP 50.110	S	PY5CC	10112219 CX7BBR S0/1 50.110 HP3XIIG
10140102 PY5CC -51.110	S	TRANT	10121740+0328
10140102 DVECC > DT 36 E0 110	0	TROUT	101217407CA361 -2100 PROS WP40
10140102 PISCC > PESO 50.110	5	OKOHI	10130020 CXICCC/B SI -0131 B HP3XUG
10140102 PY5CC 59 -0130 50.110	S	JR6HI	10192105 CX9AF, CX9DK 55,56 -2125 W WP40
10142355 PY9WIL 55 Es 50.115		T.WSE.TU	10200116 CX1CCC/R S0 =0151 R HD2VIC
10150020 DVOWN 55 FG THAN 50 115		THERTH	10200117 CALL CO. D. CO. D. C.
10130030 PI9WW 33 ES 00AN 30.113		TMOFOO	1020013/ CX1 S3 SSB 50.110 H HP3XUG
10162300 PY5CC 59+ > FK86		WP40	10202120+CX3ET, CX9DX > FK68 H WP40
10162300+PY5CC vy weak TEP>FK86 144	H	WP40	10210108 CX1CCC/B S0/1 -0241 B HP3YIG
10190147 PY2AA/B SO/1, PY2SFY/B SO/1	B	HDSYIIG	10212238 CVODY > FM70VV W WORTH
10100147 112101/5 00/1/ 112011/5 00/1	-	HESKUG	10212236 CA9DA
1019014/ PYZWBC SZ C1g CQ 50.110	H	HP3XUG	10212245 CX9DK 59/59 GF15>EL86 .110 S WB2QLP/
10192240 PY5CC S5-6 > 2340 50.110	H	EH7KW	10212250 CX9DK > FK68 W WP40
10200108 PY2SFY/B S0 vv wk -0137	B	HP3XUG	10250137 CX1CCC/B S1/2 =0432 B HD3VIC
10200116 DUSWDA C1/4 50 104		HD 3 VIII	10250127 07423 72 02
10200110 PUSWPA 51/4 50.104	_	nP3AUG	10250137 CX4AAD? S3 50.110 H HP3XUG
10200116 PY2AA/B S0/1 -0151	В	HP3XUG	10260007 CX1CCC/B S0/1 -0239 B HP3XUG
10200140 PP1CZ 419 GG99ug 50.1107	C	HP3XUG	10272250+CX9DK, CX4AAJ TR S WP40
10202120 PV5CC > PV68	Ŭ	WDAO	Difference of the second of th
10202120 11300	-	WE 40	10032330 CX4AAJ
10202120+PP1CZ,PP1BG > FK68	H	WP40	VENEZUELA
10202330 PU7AGQ 59 ALFREDO Es 50.125	S	LW5EJU	09120135 YV4AR 53 TR BEACON 50 025 B TW5ETH
10210001 PP1CZ 53 GG99ug 50 106	S	HP3YIIG	00130300 37445 52 777 573 607 50 607 5 777
10210001 11108 35 003344 30.100	5	HE SAUG	09130200 1V4AB 32 TE BEACON 50.025 B LW5EJU
10210021 PYZAA/B SU -0241	B	HP3XUG	09140200 YV4AB 55 TE BEACON 50.025 B LW5EJU
10210119 PY5CC 559 50.110	C	N4UK	09200050 YV4AB 599 TE 50 025 B DV5CC
10210137 PT9UH S4 50.104		HP3XIIG	09200220 WMAR 500
100101EE DV0000 E1/E0 0067 E0 10E	-	11 21100	09200220 IV4AB 599 50.024 B LU8EWD
10210155 P12WBC 51/52 GG6/gtn 50.105	S	HP3XUG	09230000 YV4AB 51 TE BEACON 50.025 B LW5EJU
10210215 PP5JD 43/54 GG52 50.105	S	HP3XUG	09240111 YV4AB 539 TE 50.025 B PV5CC
10210220 PY2R? clg CO 50.110	H	HP3XUG	09260130 97490
10210220 PV2CEV/P CO *** 0241	D	HD 2 VIII	W LUSENF#
10210220 P123F1/B SU WK, -0241	D	HPSAUG	09260144 YV4YC W LU2EGQ#
10212238~PY5CC FOR 40 MIN > EM79XK	H	N8ZJN	09282343 YV4AB 529 TE 50.025 B PY5CC
10212245+PY5CC >EL86 TEP	H	WB2OLP/4	09282356 VVAVC 57 FK60KF TF 50 110 C DV500
10212320 PV5CC 59 CC54	TAT	COZOT	2020203 IVANA DEV AND IN SOCIETY OF THE STATE OF THE STAT
10212520 T15CC 57 0054	-	00200	09290003 1V41C BEN 25W 4EL > GF05XD W LUZEGQ#
1022000/ PPICZ clg CQ 50.110	H	HP3XUG	09290110 YV4AB 57 TE BEACON 50.025 B LW5EJU
10250137 PY2AA/B S0 -0432	B	HP3XUG	09290124 YV4AR 539 50 024 R LUREWD
10250137 PY2SEY/B S0 -0308	B	HP3YIIG	0020011E WALD E7 ME DELCOY E0 00E D TOUR
10250200 DV133/D CO	5	HI SAUG	09300113 1V4AB 37 TE BEACON 30.025 B LW5EJU
10250308 PYTAA/B SU	B	HP3XUG	10010050 YV4ABG 57 TE BEACON 50.025 B LW5EJU
10250432 PY2AA/B SO wk	B	HP3XUG	10010126 YV4AB 569 50.024 B LUSEWD
10252340 PY2AA/B S3/4, PY1AA/B S0/1	B	HP3XUG	10010237 WWAR 510 MR 50 025 P DUGGO
10252240 DV2CEV/D C1/2	5	HT OHUG	10010237 1V4AB 319 TE 30.025 B P15CC
10232340 P125F1/B 51/2	D	HPSAUG	10030043 YV4AB 59+ TE BEACON 50.025 B LW5EJU
10260005 PY5CC 579 > EL29FQ 50.100	C	K5LLL	10032353 YV4AB 57 TE BEACON 50.025 B LW5EJU
10260007 PY1AA/B S0/1 -0116	В	HP3XUG	10040110 VV4HLD 59+TE JOSE 11150 115 S I WEETI
10260007 PV2AA/B C3 -0230	B	HD3VIIC	10050206 11141110/10/2014 100014 100014 100014
10200007 F12AA7B 55 -0259	-	nr 3 AUG	10052236 1V4AB/B S1; gone by 02:44 B HP3XUG
1026000/ PY2SFY/B S1/2 -0239	В	HP3XUG	10060058 YV4AB 59 TE BEACON 50.025 B LW5EJU
10260049 PY2XB 57/59 GG66 50.125	S	HP3XUG	10070101 YV4YC 53 TE BEN 50 110 TWEETH
10260054 PY2NQ 54 GG66ri 50.125	C	HP3XUG	1007010E 17743D EE mm
10200034 F12NQ 34 GG0011 30.123	3	nronug	10070105 YV4AB 55 TE 50.025 B LW5EJU
10260109 PY2DNR 53 GG76 50.125	S	HP3XUG	10112351 YV4AB 57 TE 50.025 B LW5EJU
			10120005 YV4DYJ 57 TE VICTOR 50.110 LW5EJU
CHILE			
10121450 MUSICA CHILE 59 47.900	F	LU8EWD	10130007 YV4AB 539 50.025 B LU8EWD
			10132346 YV4AB 57 TE 50.025 B LW5EJU
ECUADOR			
09200205 HC2FG 51 TE 50.110	S	PY5CC	10142307 YV4AB 57 TE 50.025 B LW5EJU
		LU2EGQ#	10152345 YV4AB 57 TE 50.025 B LW5EJU
TOTAL STATE OF STATE STA			10170017 YV4AB 52 TE 50.056 B LW5EJU
D. D. CHILL			
PARAGUAY			10210105 YV4DYJ 55 VICTOR TE 50.110 S LW5EJU
	C.	HPRYIIC	10210110 YV4AB 55 TE 50.025 B LW5EJU
		HP3XUG	
10030145 ZP5ZR 41 GG14 50.115	S	HP3XUG	10260001+YV5AB -0200 B ZP6CW
10030145 ZP5ZR 41 GG14 50.115	S		10260001+YV5AB -0200 B ZP6CW 10260021 YV4DYJ S ZP6CW
10030145 ZP5ZR 41 GG14 50.115 10060117 ZP5ZR S2 clg CQ 50.110	S	HP3XUG HP3XUG	10260001+YV5AB -0200 B ZP6CW 10260021 YV4DYJ S ZP6CW
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10030145 ZP5ZR 41 GG14 50.115 10060117 ZP5ZR S2 clg CQ 50.110 10260007 ZP6CW S2/3 w/TI5 50.105 10260052 ZP6CW 55 GG14 50.125 10260111 ZP5PT 52/53 GG14 50.125 10260114 ZP5YW 41/51 GG14 50.125	SHSSS	HP3XUG HP3XUG HP3XUG HP3XUG HP3XUG	10260001+YV5AB -0200 B ZP6CW S ZP6CW S ZP6CW S ZP6CW S ZP6CW
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10030145 ZP5ZR 41 GG14 50.115 10060117 ZP5ZR S2 clg CQ 50.110 10260007 ZP6CW S2/3 w/TI5 50.105 10260052 ZP6CW 55 GG14 50.125 10260111 ZP5PT 52/53 GG14 50.125 10260114 ZP5YW 41/51 GG14 50.125 10260156 ZP6CW clg CQ S0/1 50.100  PERU 10130115 OA8ADM 51 FI36Vn 50.105  URUGUAY 09100218 CX1AO GF15 52/53 50.120	SH SSSB S	HP3XUG HP3XUG HP3XUG HP3XUG HP3XUG HP3XUG HP3XUG	10260001+YV5AB 10260021 YV4DYJ 10260022 YV5MM  St. Pierre News  Word from Ron Thompson, FP5EK: "I've been offered a teaching position at a college in Gander, Newfoundland. FP5EK will be going QRT from St. Pierre before the end of the year.

WP40 B HP3XUG W WP40 B HP3XUG O H HP3XUG H WP40 B HP3XUG W N8ZJN O S WB2QLP/4 W WP40 B HP3XUG 0 H HP3XUG B HP3XUG S WP40

I'm making a last ditch effort to find someone to take responsibility for the FP5XAB beacon, otherwise it will be

10010010 CX4AAJ LUIS > EL96

GF15tn 53

09200101 CX6DH

10030035 CX1CCC/B

W WB2QLP/4

50.105 S HP3XUG

50.0208 B HP3XUG

returned to the US to be forwarded to another QTH where it may be put to good use.

It's been a pleasure these last few years, I've enjoyed the support of the 'magic band' operators and I'll look forward to operating from grid square GN28 (I believe that is the grid square for Gander)."

"I have had a talk with one of our most recently licensed operators, Jean Porquet, FP5BU, and he is willing if not anxious to get on the band. {He is unilingual French, and does not have e-mail or fax at this time.}

Jean does not have any 6 meter equipment at the moment, but I plan to leave him the 5 element beam passed on to me by W4DR, the Ringo Ranger and a basic SSB radio from K3AB, plus whatever can be arranged before our departure.

Jean and a couple of the other operators hope to get together this week to discuss whether or not they feel up to assuming responsibility for the FP5XAB beacon.

I'm confident that you'll find FP5BU a considerate and competent operator as I believe him to be."

Jean Porquet, FP5BU B.P. 752 F-97500 St. Pierre et Miquelon France DOM-TOM

QSL via F5TJP

## **DX Operations Upcoming/Ongoing**

**Bahamas:** WZ8D, W9VNE, WA8NJR, and N8ZJN will be on the island of Abaco (NA-80), grid FL16, from December 10 through 17. Their call will be C6AIE, and although the main focus of their trip will be the ARRL 10 Meter Contest, they will be QRV on all bands 160 through 2 meters.

Cuba: Oscar, CO2OJ, writes that a group of hams from Sweden, Denmark, and Cuba will activate a contest station from Punta Corella, in the north coast of Las Tunas province for the CQ CW contest and a week before and plans to be active on 6 and 2m as well.

Guantanamo Bay, Cuba: Members of the Central Florida DX Association were to be QRV as KG4QD in the CQ SSB DX contest and were planning 6m activity during non-contest periods.

**Brazil:** A group of PYs were to activate ZV1A on 6m from Grande Island (SA-029) from October 3-5. Did anyone work them?

Ascension Is.: John Larribeau, N6WBP, will be traveling to Ascension at times during the coming year for work and will be taking a 6m rig with 160W amp and 6 el M-squared antenna, which he will be leaving there. Present plans for his next trip are December or January. His call sign is ZD8CA.

3C0, Annobon Is.: 1997 expedition which was to have taken place in October, was suspended.

**Beacon News** 

Cuba: Oscar, CO2OJ, wrote that he would be testing a 10 W beacon w/a dipole on 50.030 MHz October 16.

VE8WD: is back on 50.020 MHz (October 22) with 20 Watts.

LA7SIX and LA7VHF: beacons are QRT due to the death of the owner of the beacon's QTH. The beacons were operational for a while after the owner's death in August, but had to be removed in late October. Assmund Birger, LA5TFA, the beacon keeper will endeavor to find a new location as soon as possible.

KQ4E: EM86, 10W to a Halo 50.067.

**QSL News** 

LA8GV/JW8GV: Ola Johan Ostvig, PO Box 27, N-9170, Longyearbyen, NORWAY#

**Postscript** 

I never expected that this issue would contain this much 50 MHz DX activity. The sunspots are back, or rather the ionosphere is, after a too-long rest! Peter, PY5CC, has worked the better part of WAC on 6m just this month. I didn't see Oceania in there, but that's all that he's missing!

Welcome also is the activity from Louis, HP3XUG. His QTH in Panama is blocked by hills above 14' elevation to the NW and NE, so we in the northern hemisphere may have to pour on some more dBs to work him. Is this a portent of things to come? He writes: "PY2R? & LU3EMK .110 CQing -. 110 always has QSOs & others CQing! 22/10/97 00:07 CW CQing & PP1CZ on SSB CQing on .110"

N8ZJN also notes: "Hearing many signals on 50.110 foreign language to the south from here Ohio 2225-2254Z 10/28 but never could make out a call or Qso"

EH7KW notes: "At around 22.40Z PY5CC came in .110 with S5-6. At same time on .115 several PYs rag chewing with Avelino, EH8BPX! Couldn't break in. After 1 hour PY5CC was still on ... I went to bed ... hi"

VE7SKA notes: "At this point, I have almost got more 6M DX loggings this October than I did in August!!"

WL7PV asks: "Anyone home in VE8/6 mtrs? Just wanted to drop a note to our good neighbors to the north, in particular Inuvik and the folks running the VE8SIX beacon. We often pick up this beacon in Southcentral AK with s-9 or over signals, but we can never seem to raise anyone on the other end!! There are a good many AK hams hunched over their 6 meter rigs just waiting to make some 6 mtr DX contacts, in either VE8 or VE7 land, or beyond. I know it's usually pretty late, but condx were really great last Friday and we would have loved some live QSOs Just a thought, you put up a beacon to check propagation, why not take advantage of it?! 73s and QRV on 6, we often work locally on 50.125, de Chris WL7PV Wasilla, AK"

Hatsuo, JAIVOK, visited the LA and Las Vegas area this summer. He visited with Sam, WA6JRA, whose picture graces a page of October 1997 *Mobile Ham*. I see that Sam has about as much hair as I, and also wears glasses (though he is holding them in the picture.) He has a 6m QSL card from Europe (EI2W), and I do not (no card from that TF3 that I worked two cycles ago.)

Remember K6QXY's comments re: Another Band Plan written in August 1988 which I published in our August 1997 issue? Sam sent me a copy of The World Above 50 MHz column for October 1978. So little has changed! I'm tempted to look back through the 1968 QSTs. What will 1988 bring? Please spread out, folks! If one frequency is all you use, then that's all you will end up with.